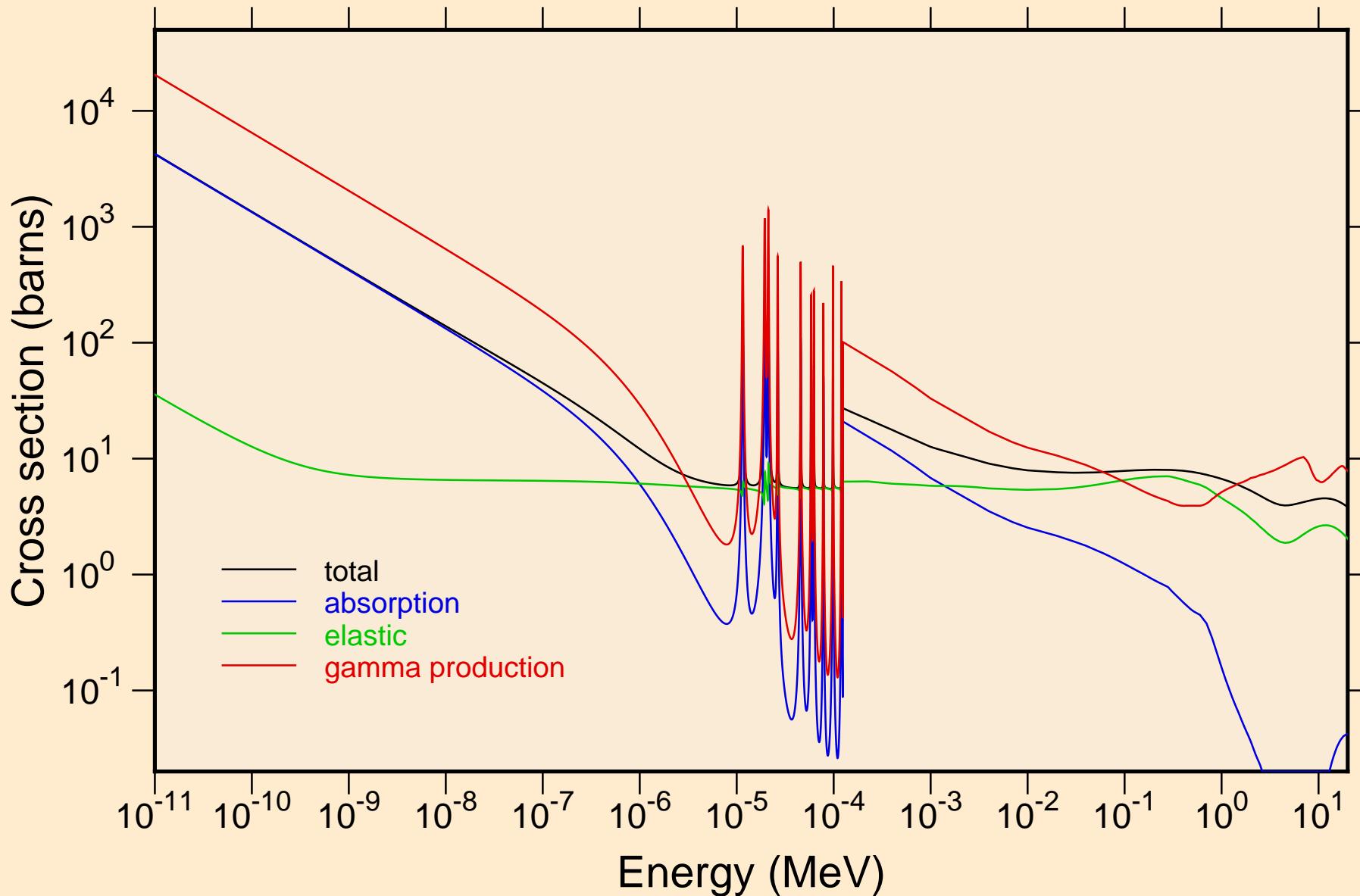
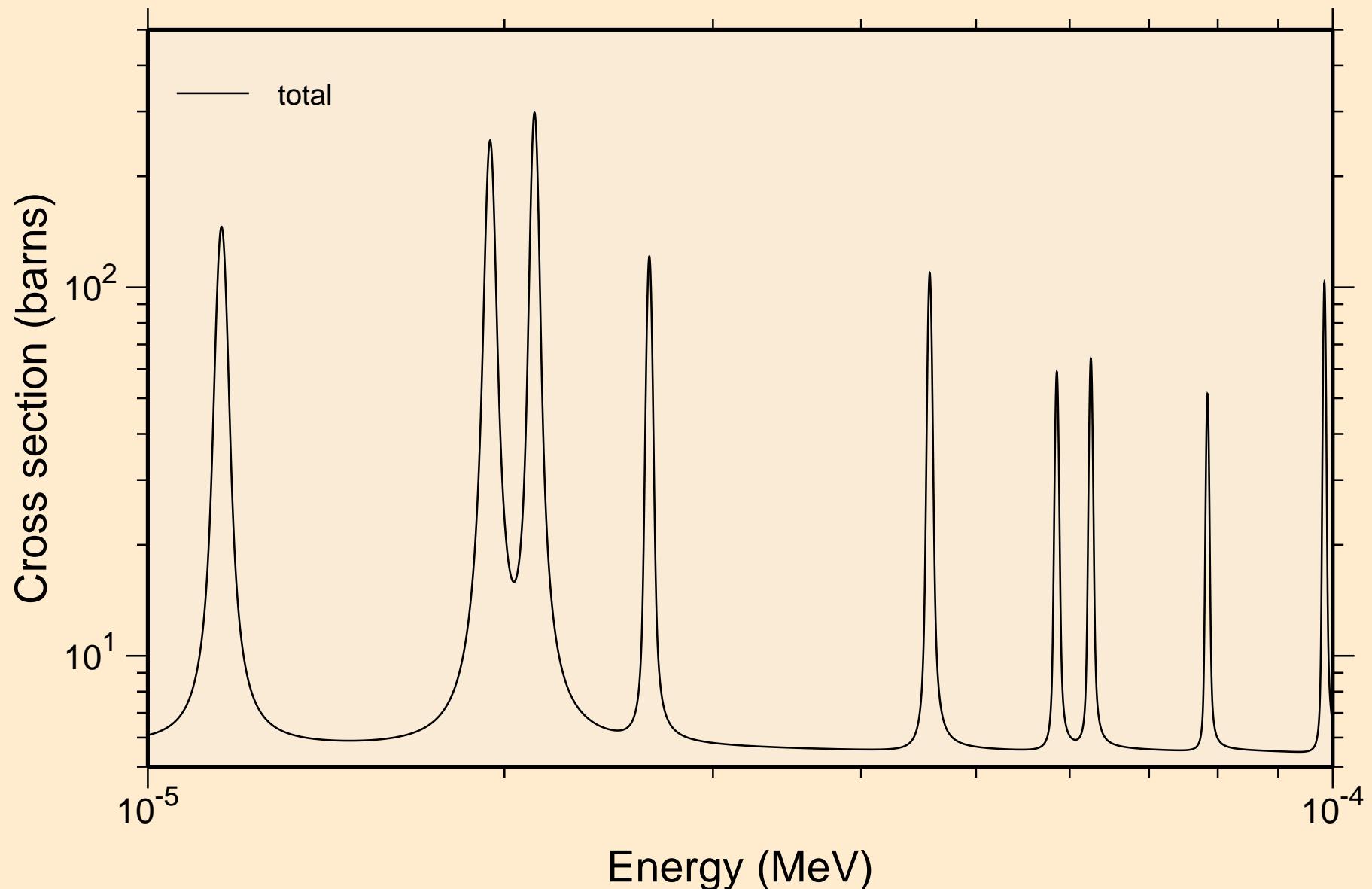


# JENDL-4 AG-110M

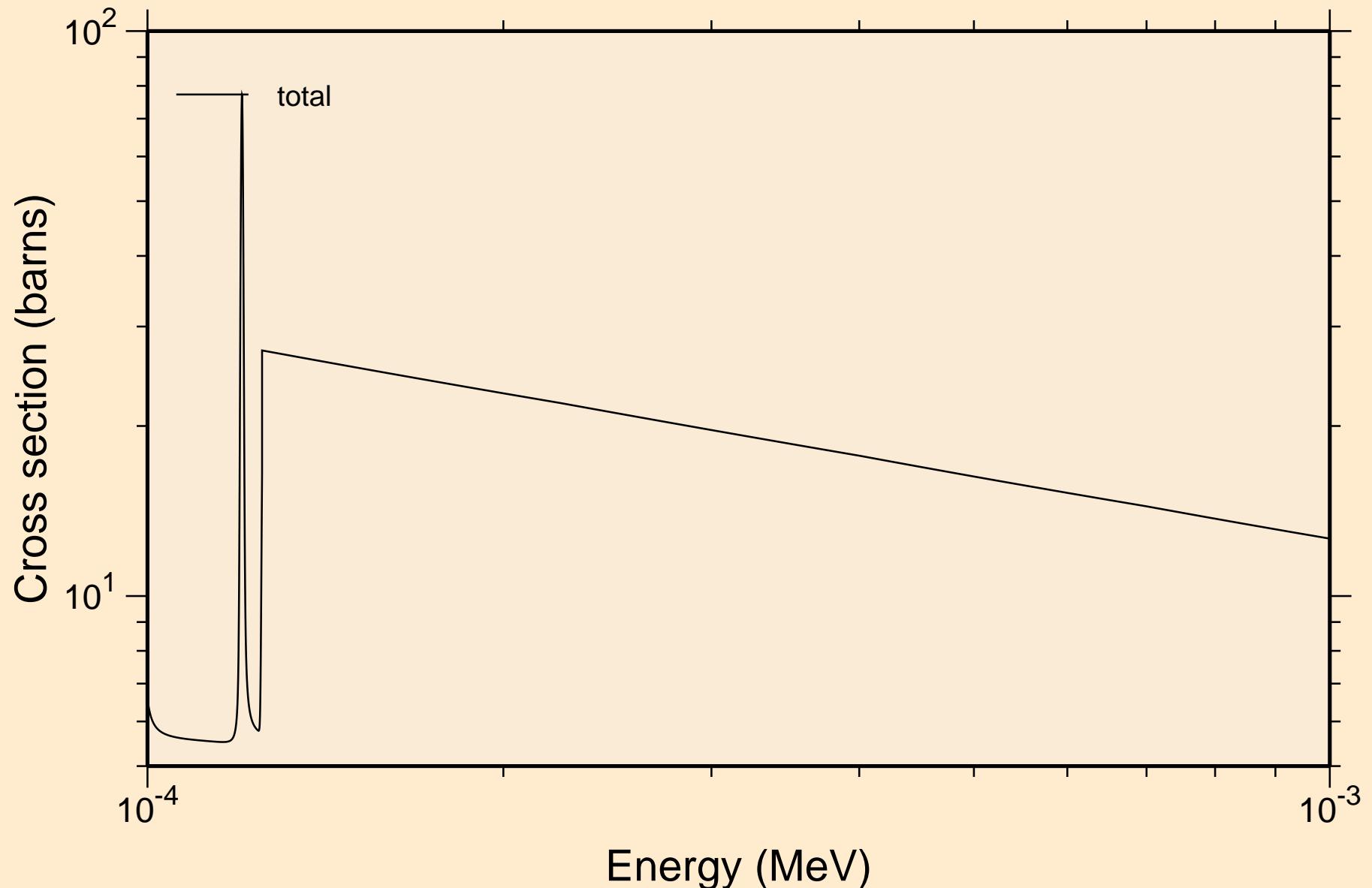
## Principal cross sections



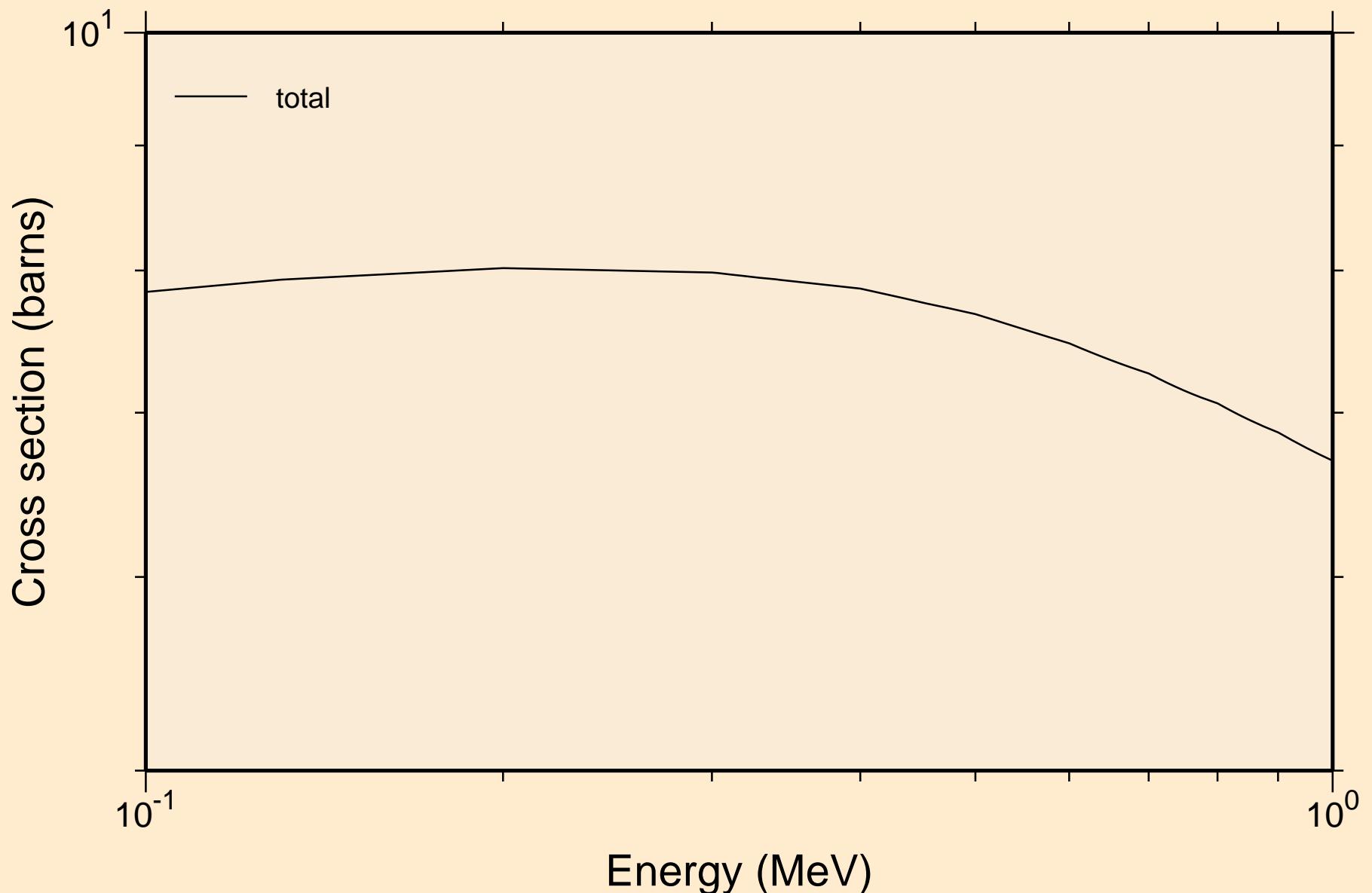
JENDL-4 AG-110M  
resonance total cross section



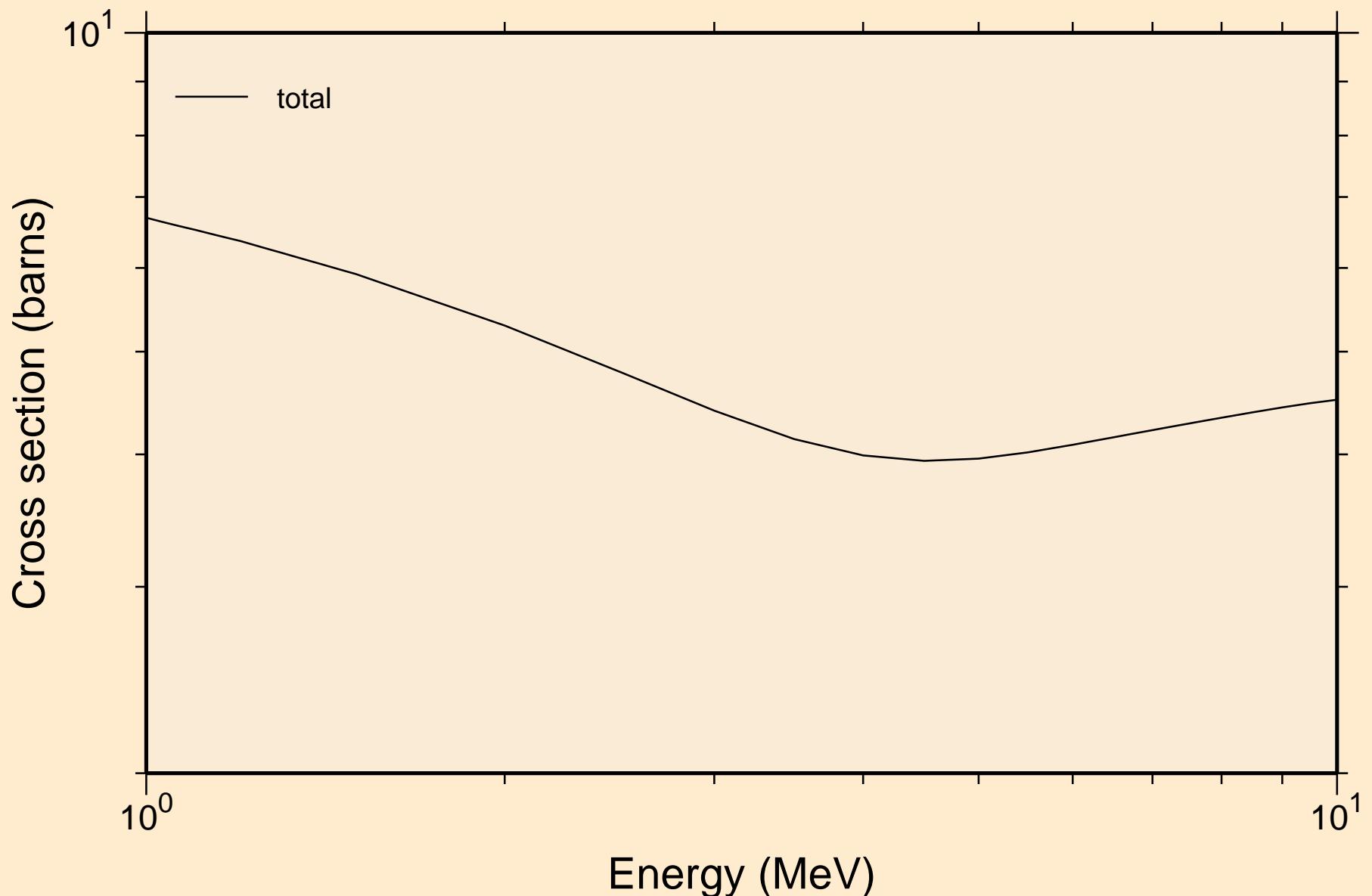
JENDL-4 AG-110M  
resonance total cross section



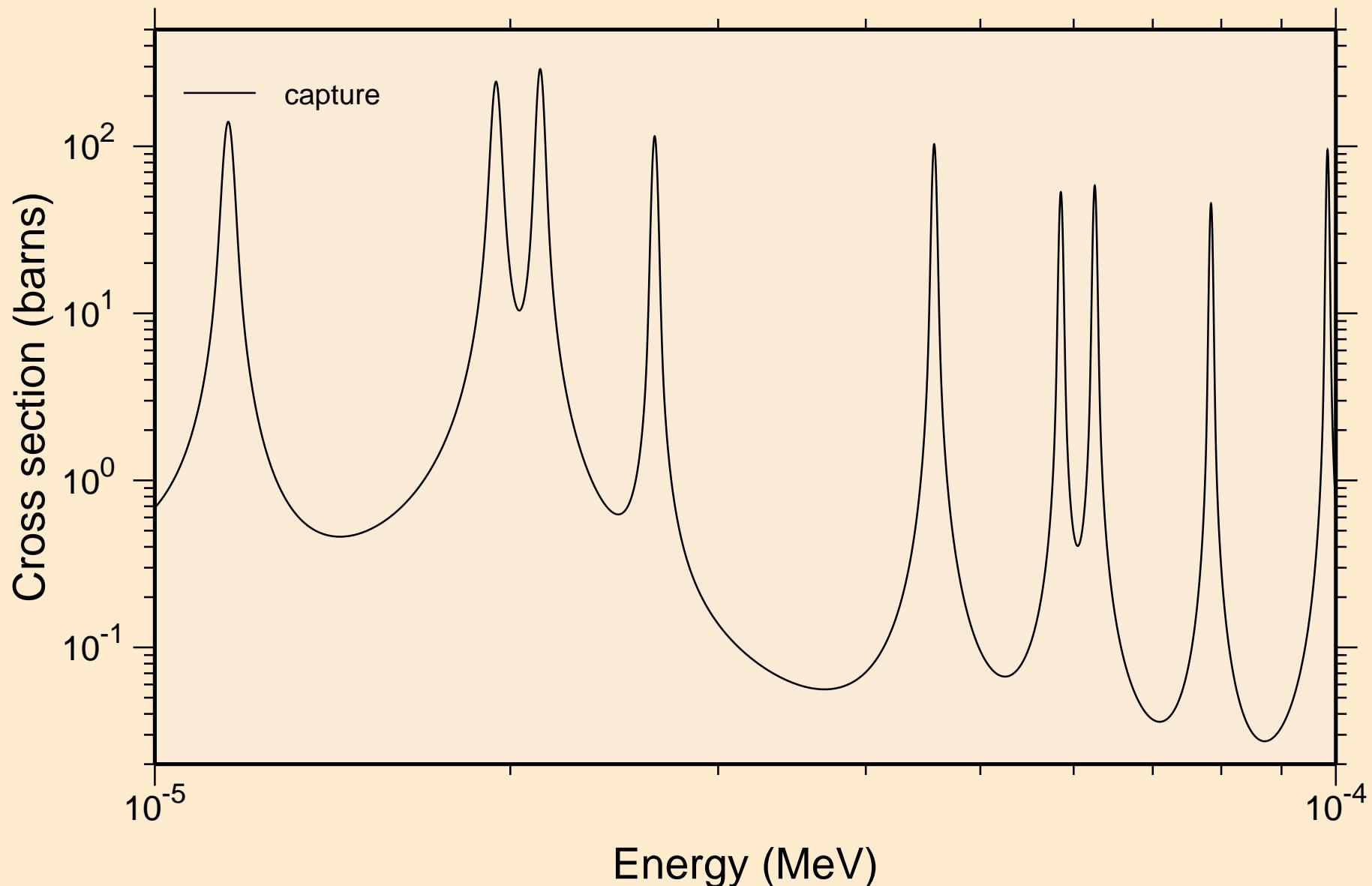
JENDL-4 AG-110M  
resonance total cross section



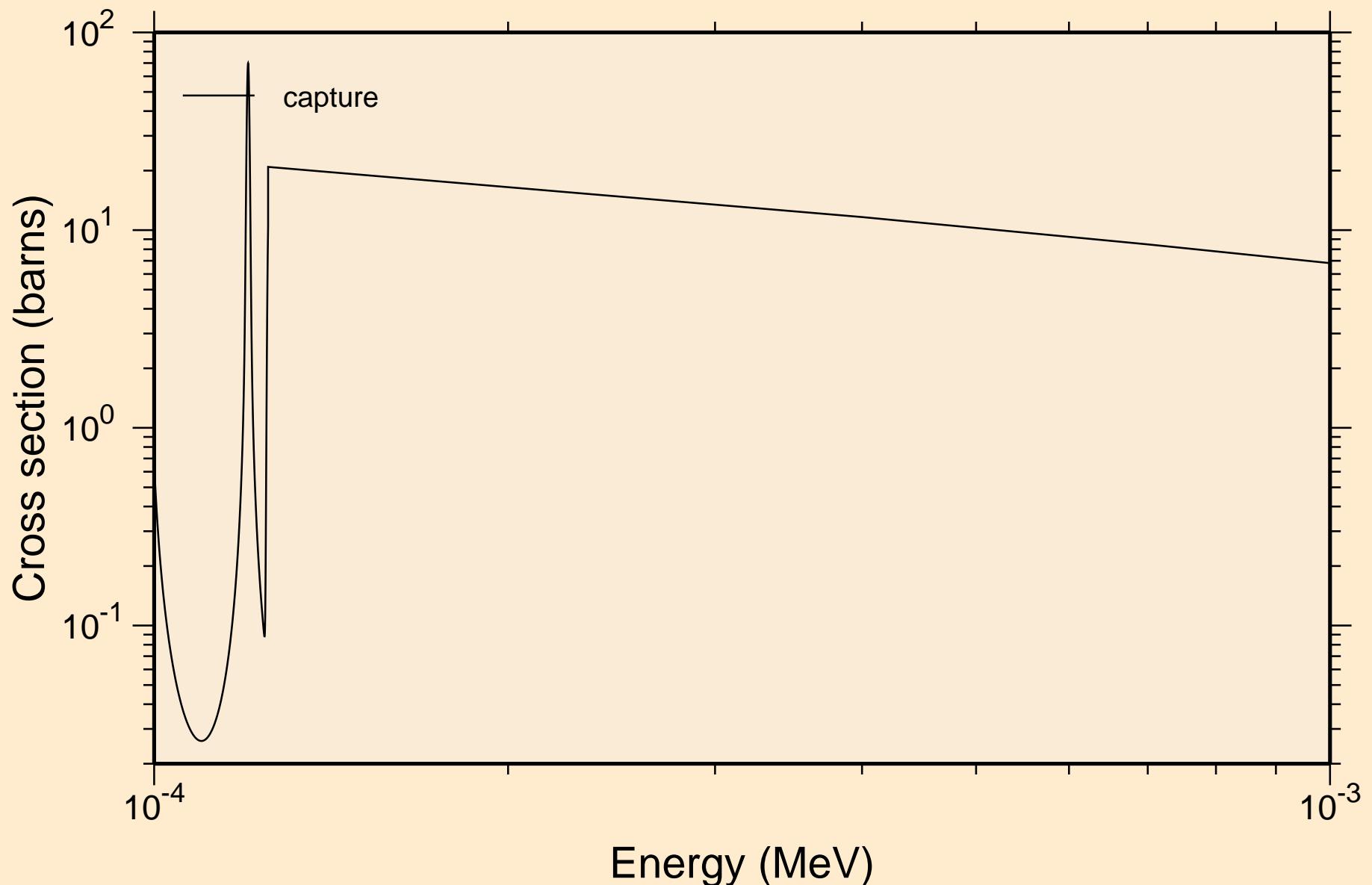
JENDL-4 AG-110M  
resonance total cross section



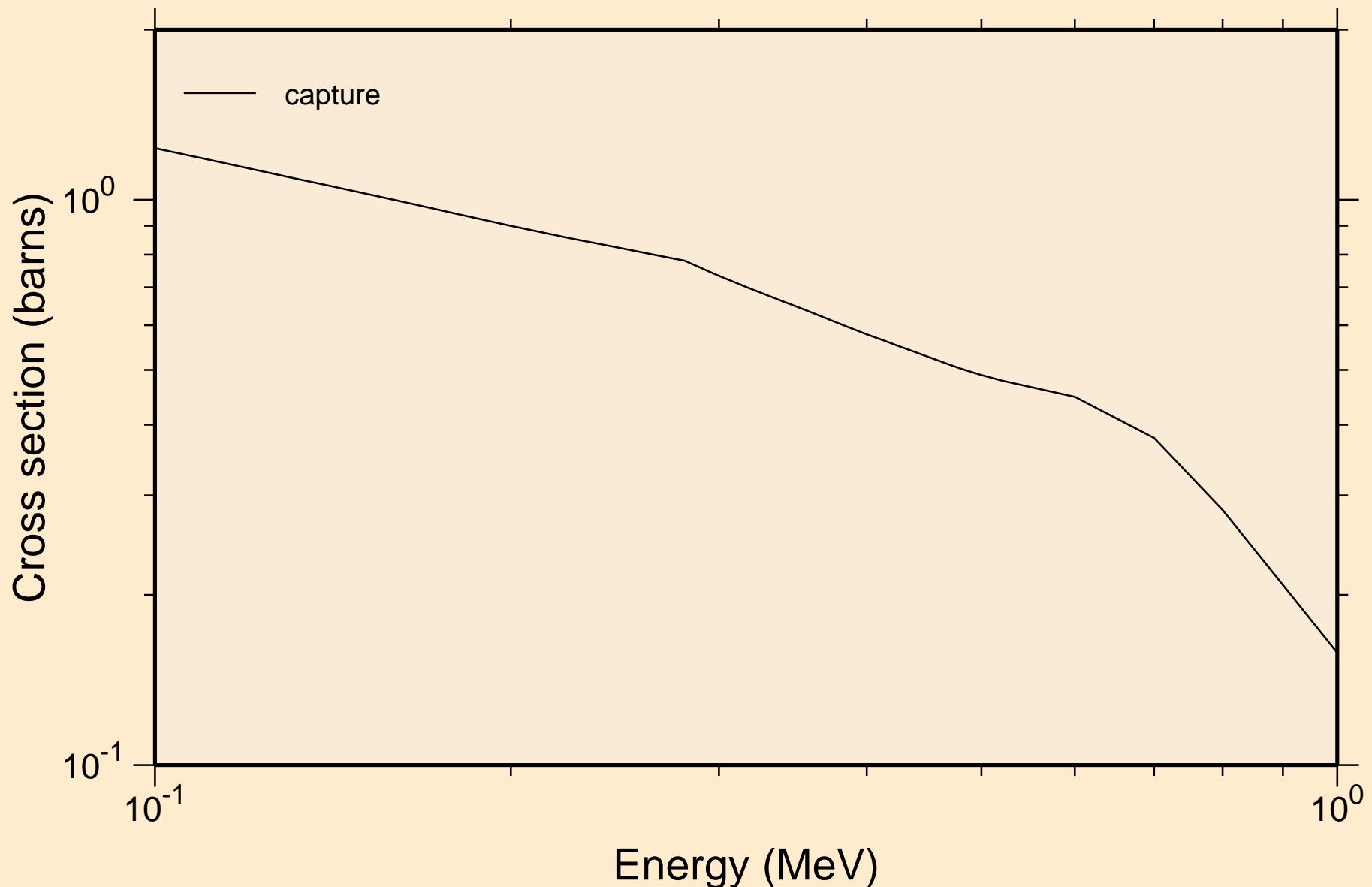
# JENDL-4 AG-110M resonance absorption cross sections



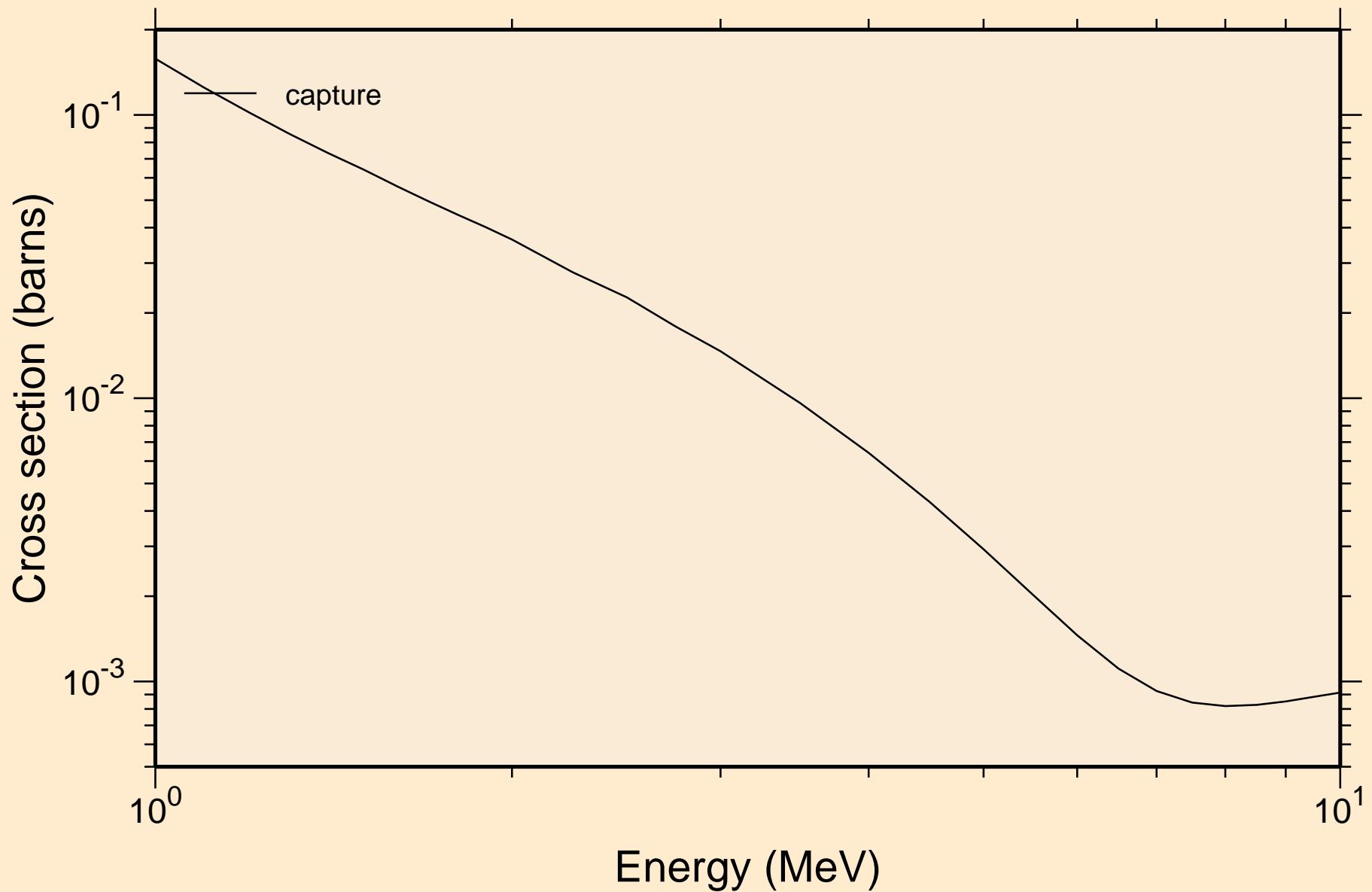
JENDL-4 AG-110M  
resonance absorption cross sections



JENDL-4 AG-110M  
resonance absorption cross sections

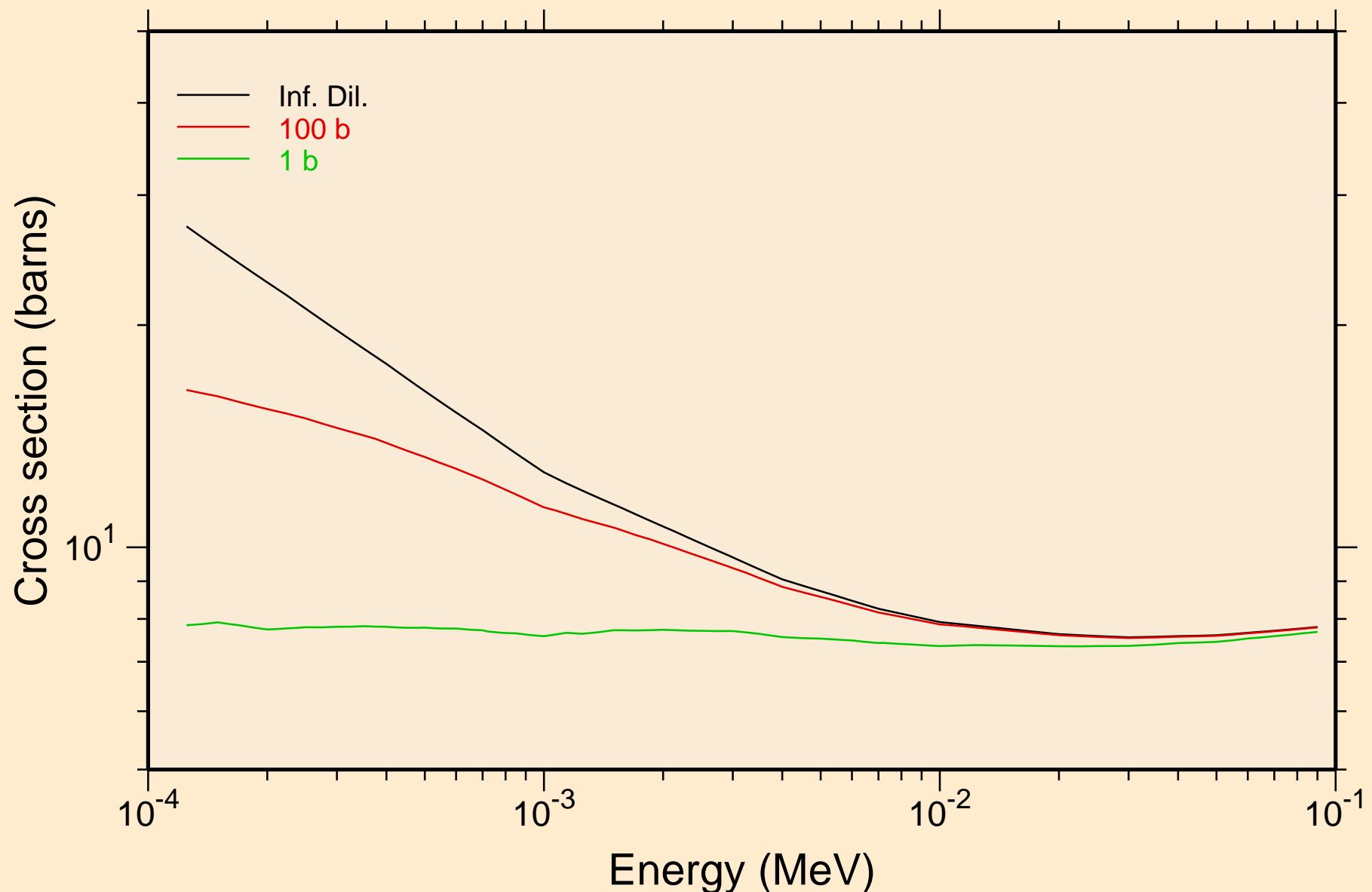


JENDL-4 AG-110M  
resonance absorption cross sections



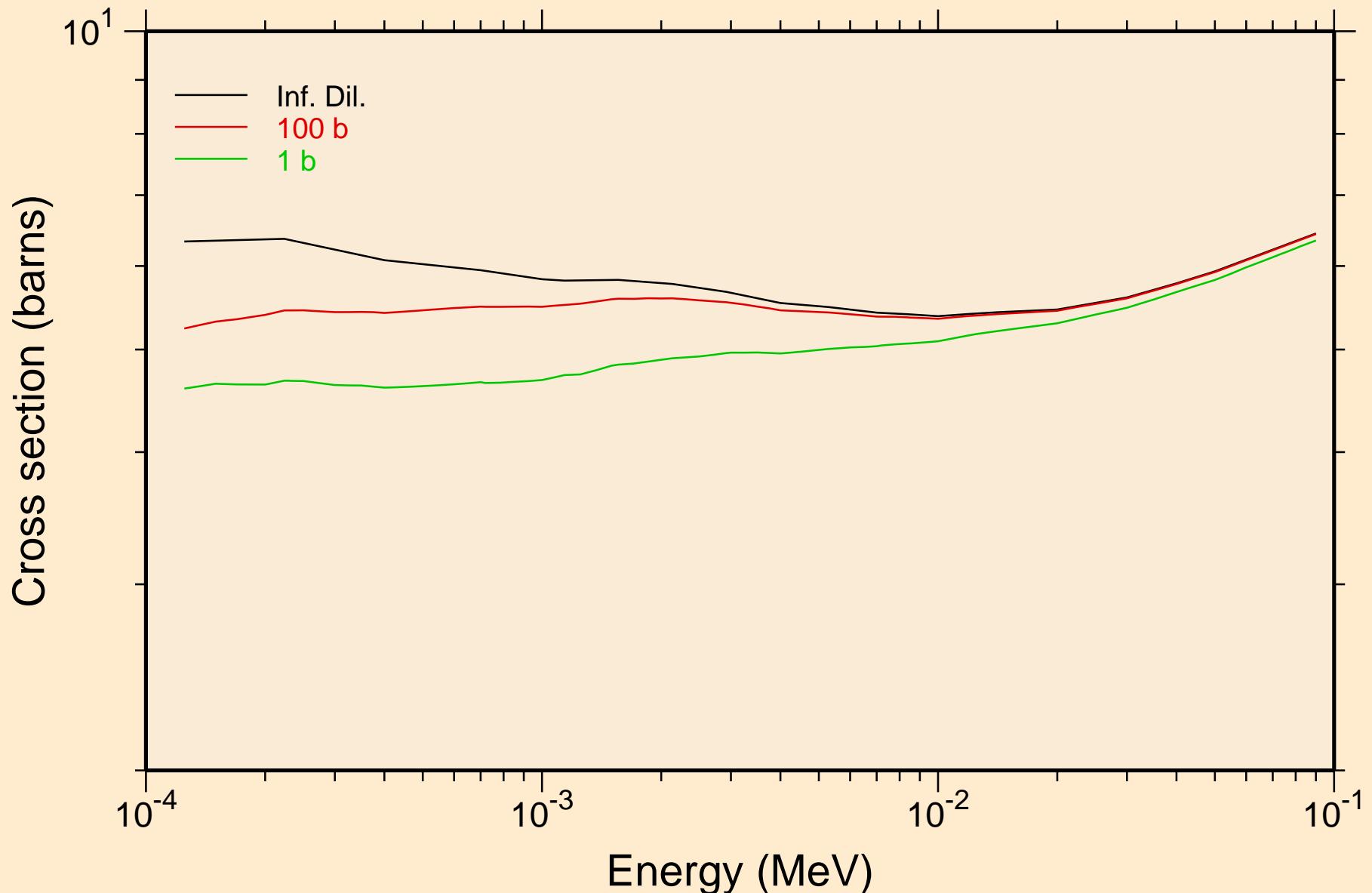
# JENDL-4 AG-110M

## UR total cross section



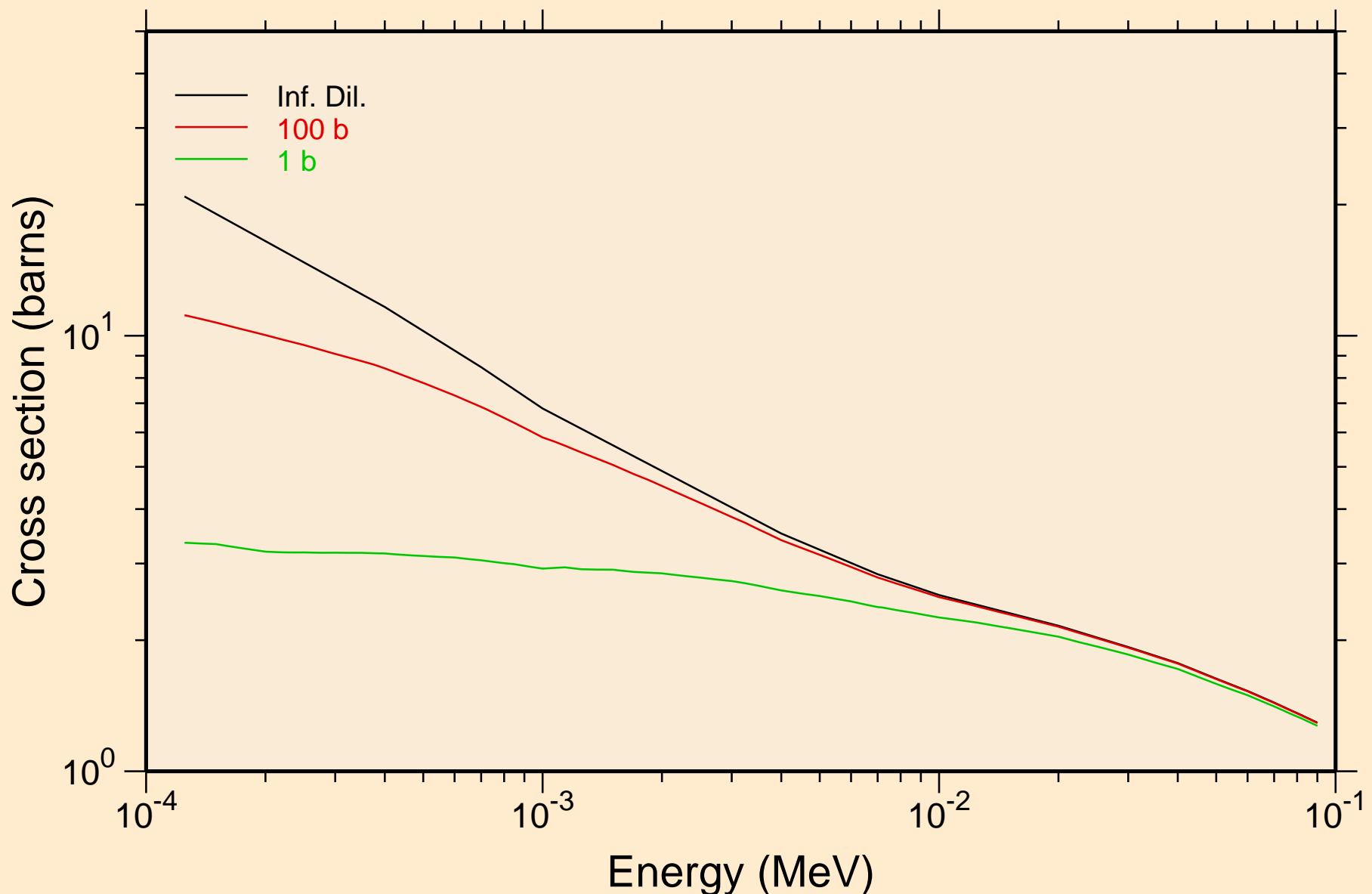
# JENDL-4 AG-110M

## UR elastic cross section

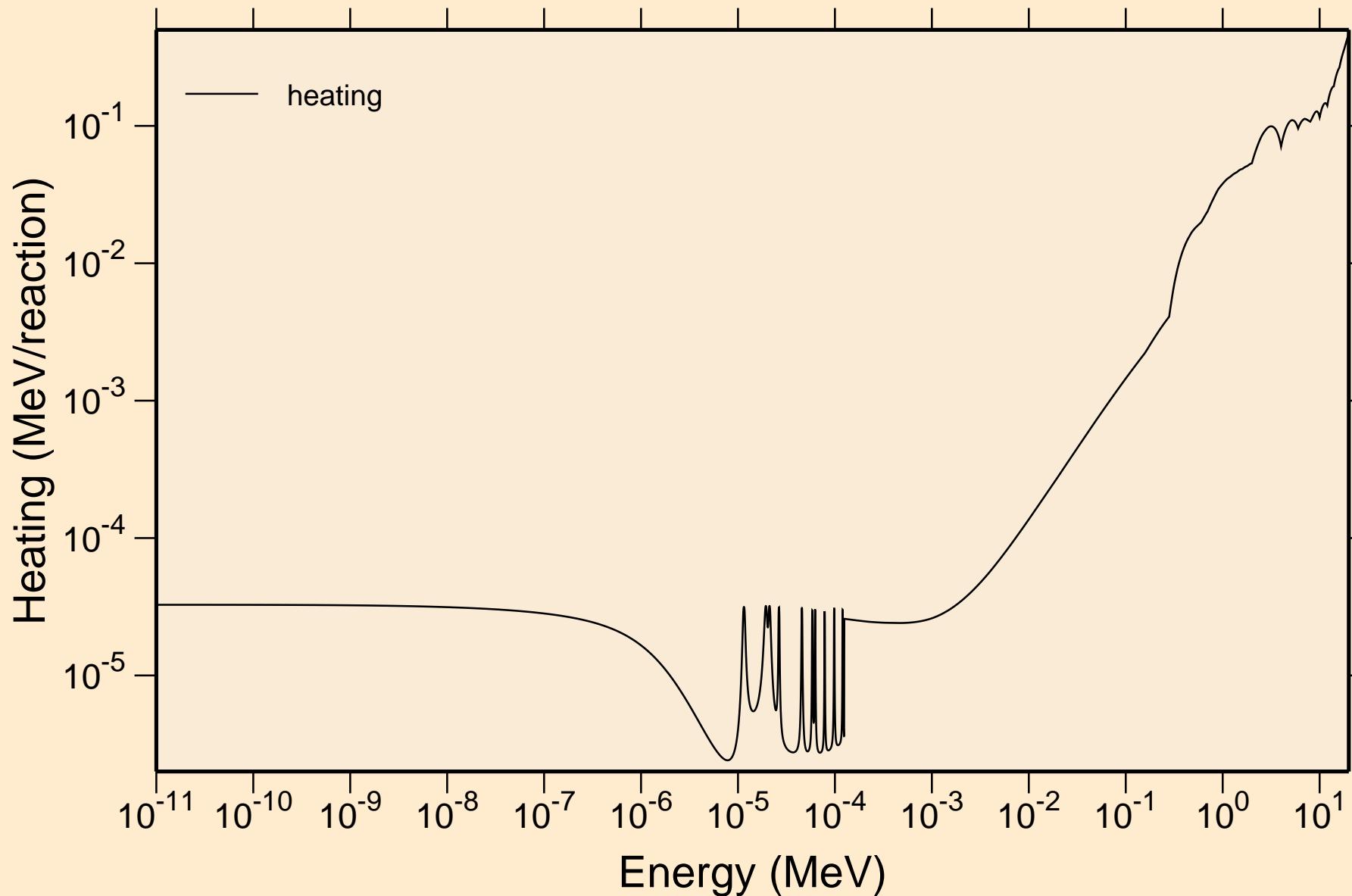


# JENDL-4 AG-110M

## UR capture cross section

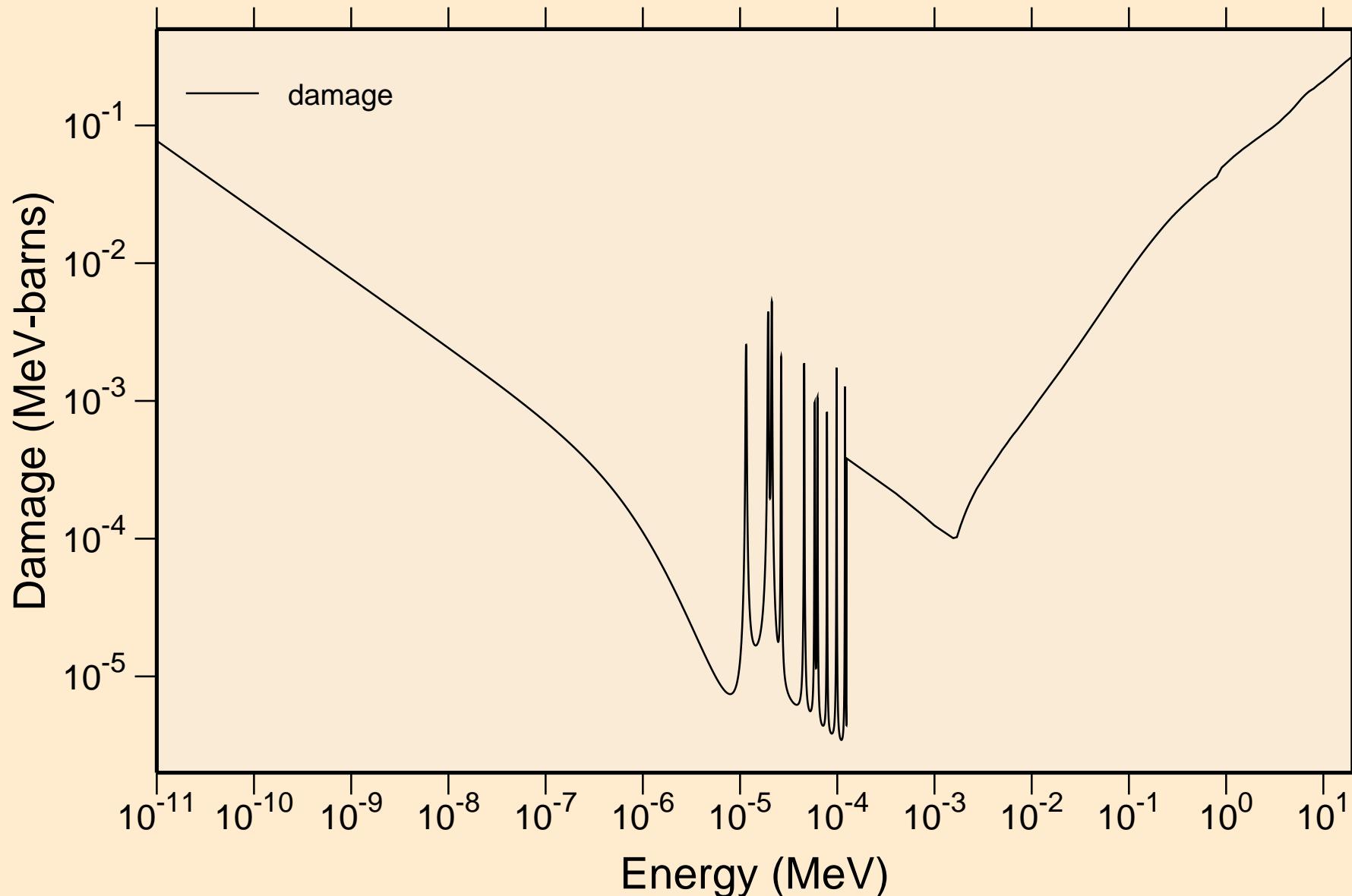


JENDL-4 AG-110M  
Heating



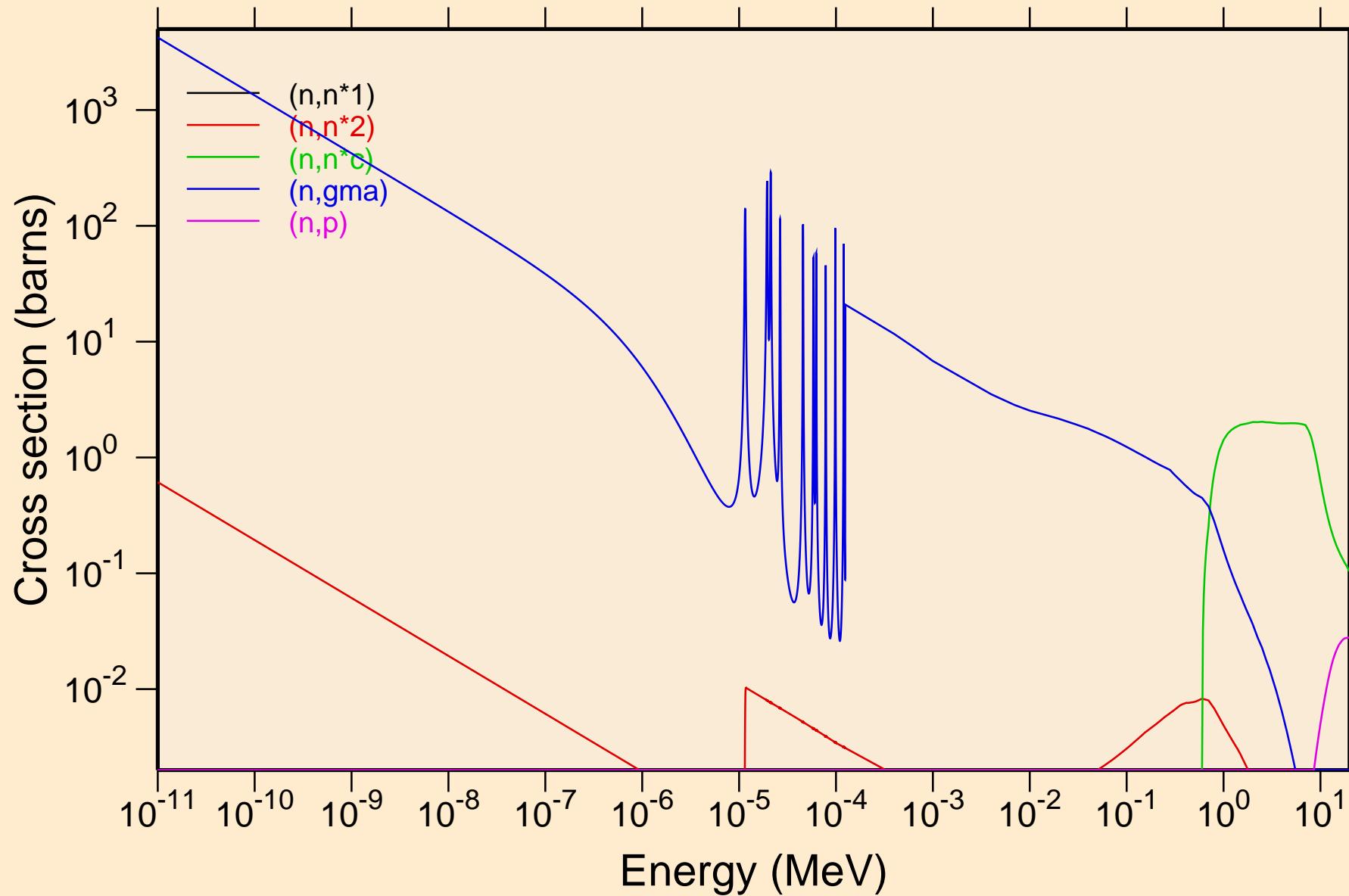
# JENDL-4 AG-110M

## Damage



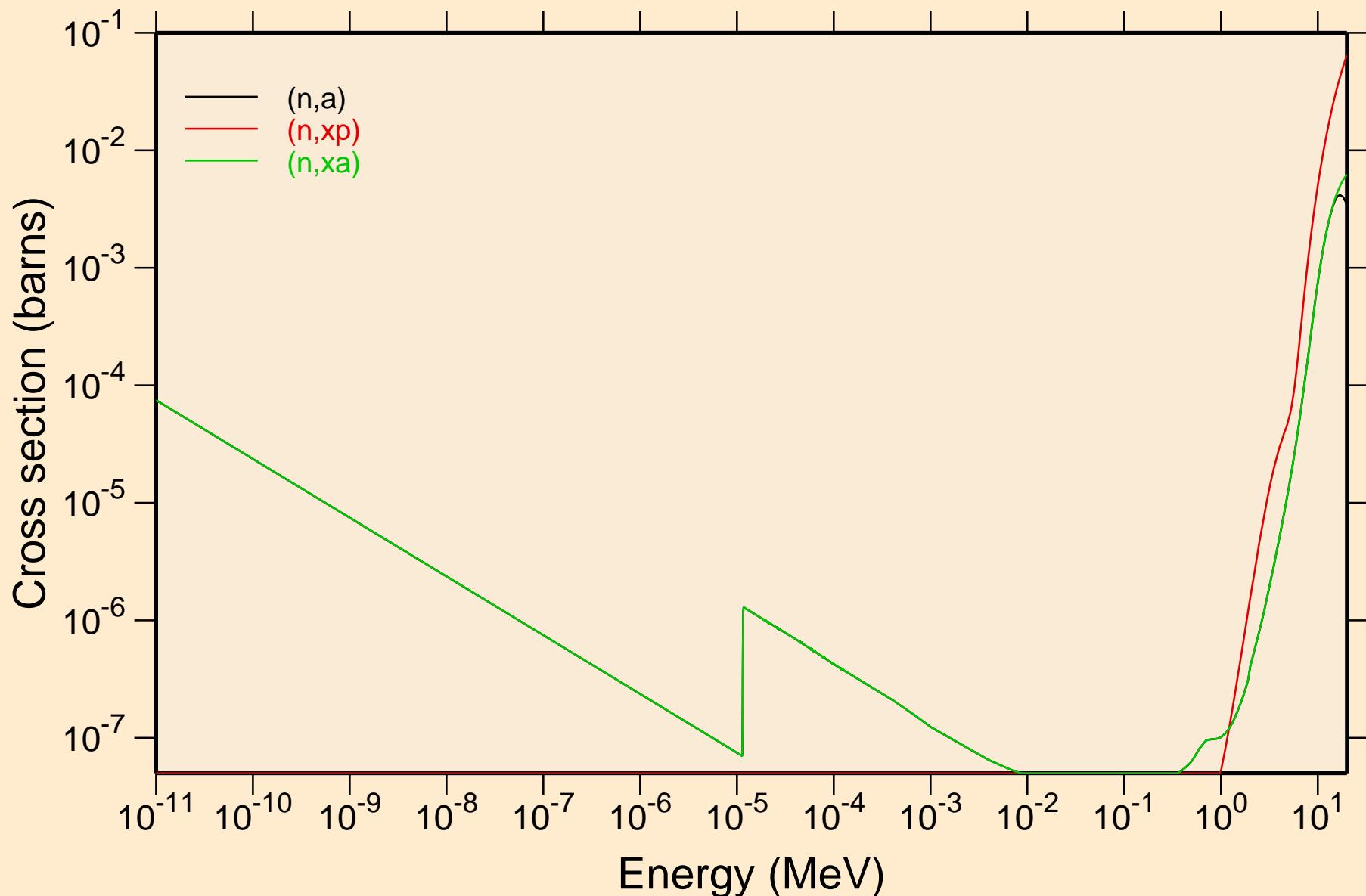
# JENDL-4 AG-110M

## Non-threshold reactions



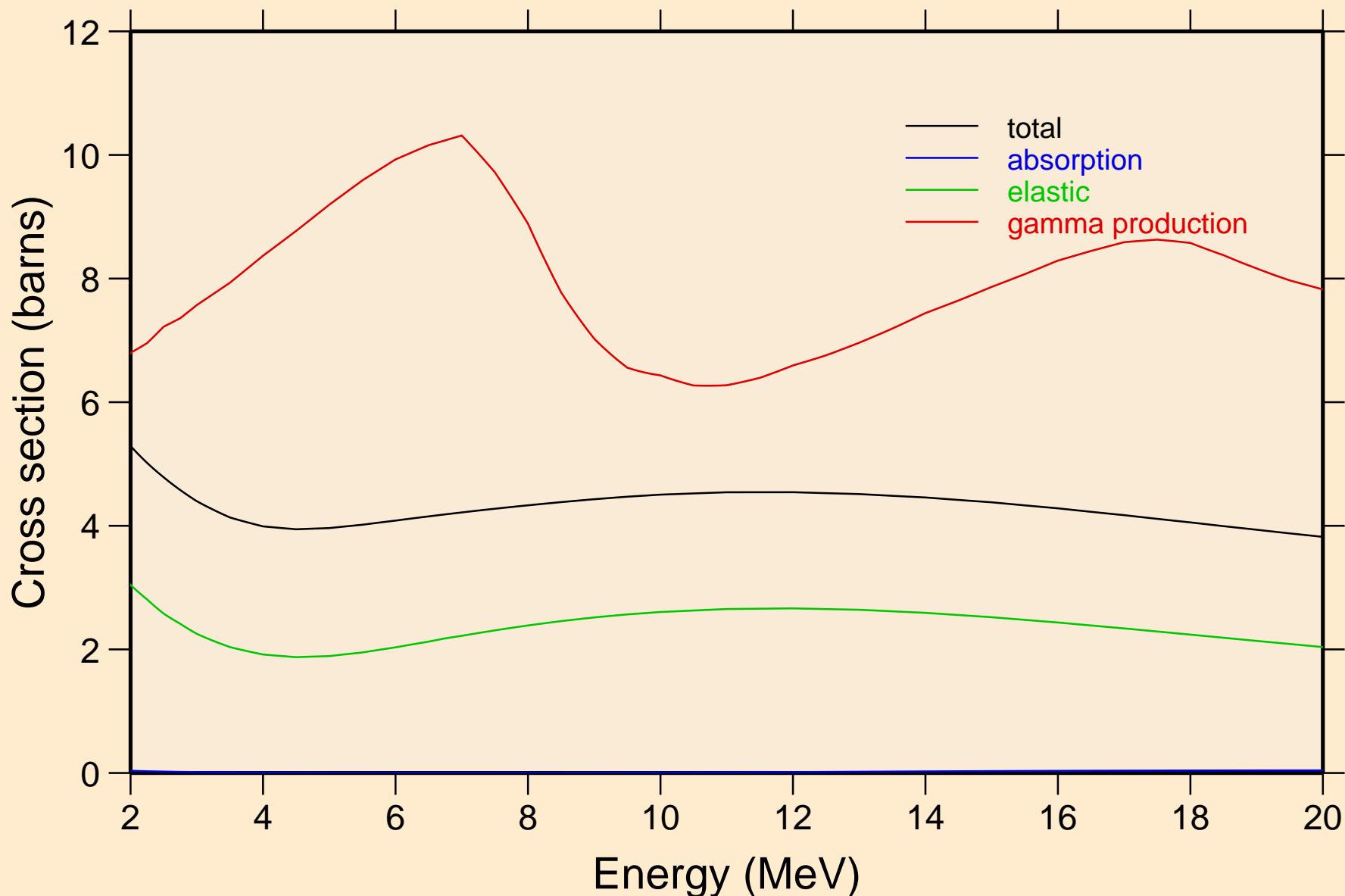
# JENDL-4 AG-110M

## Non-threshold reactions

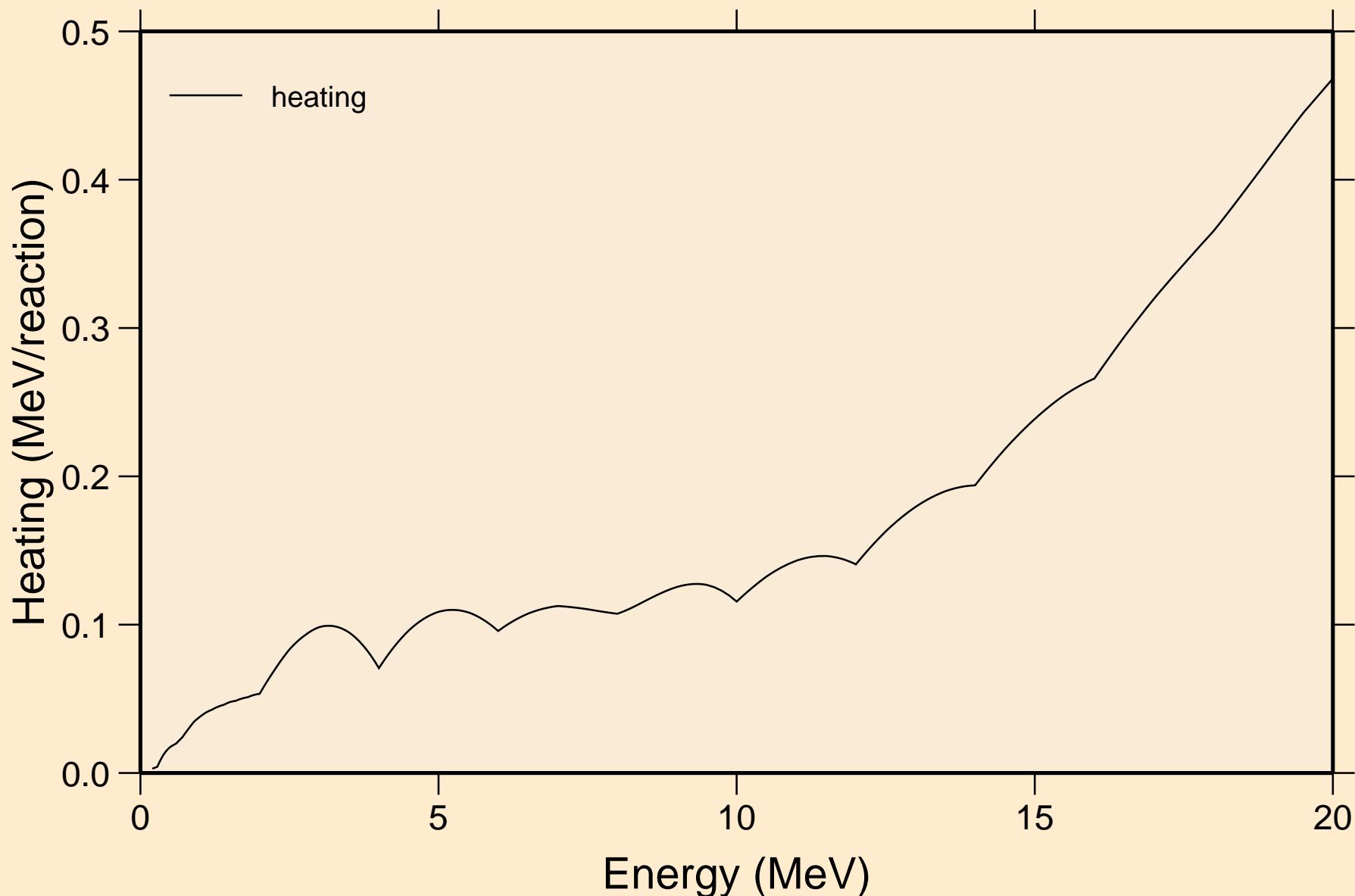


# JENDL-4 AG-110M

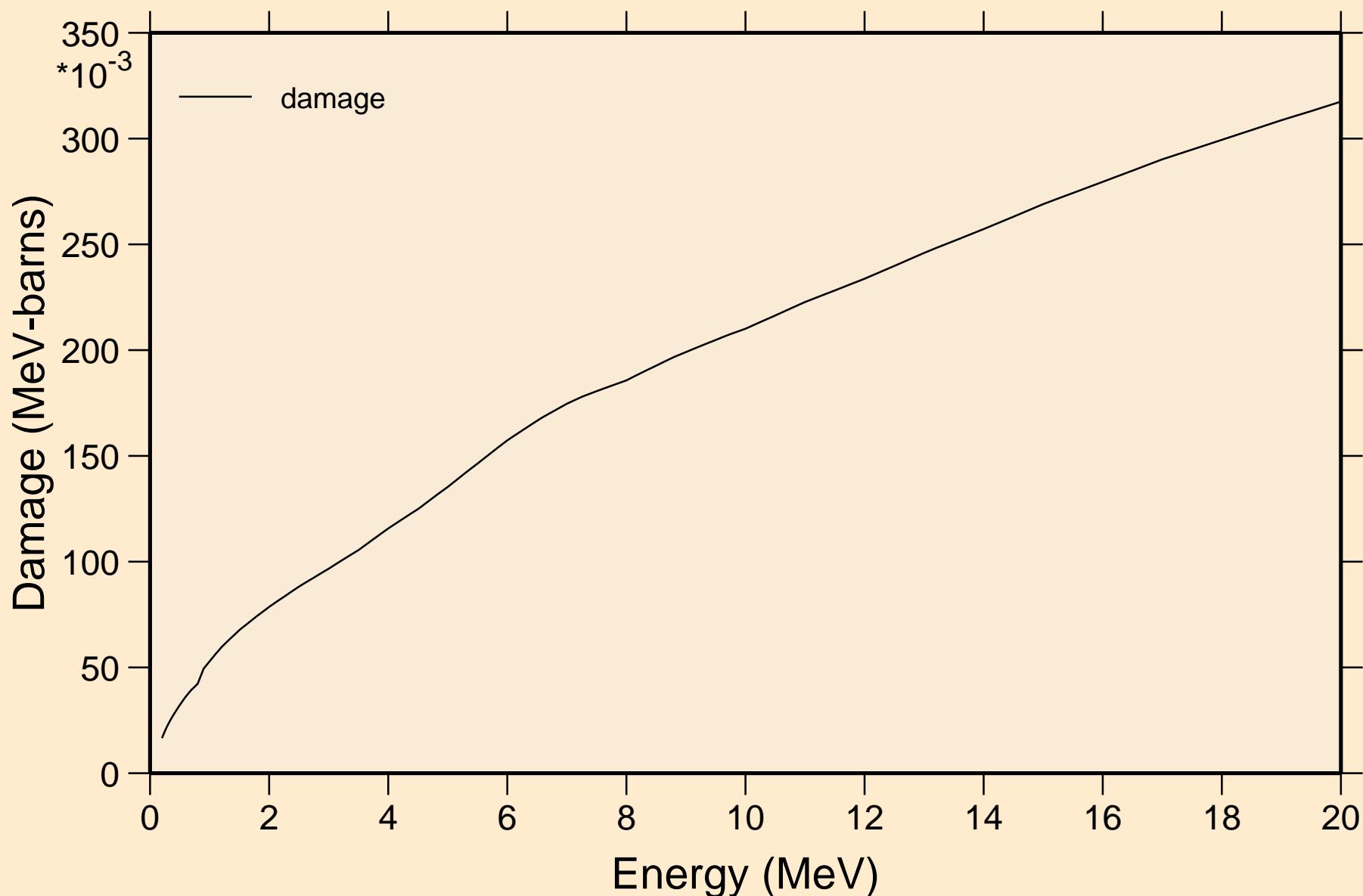
## Principal cross sections



JENDL-4 AG-110M  
Heating

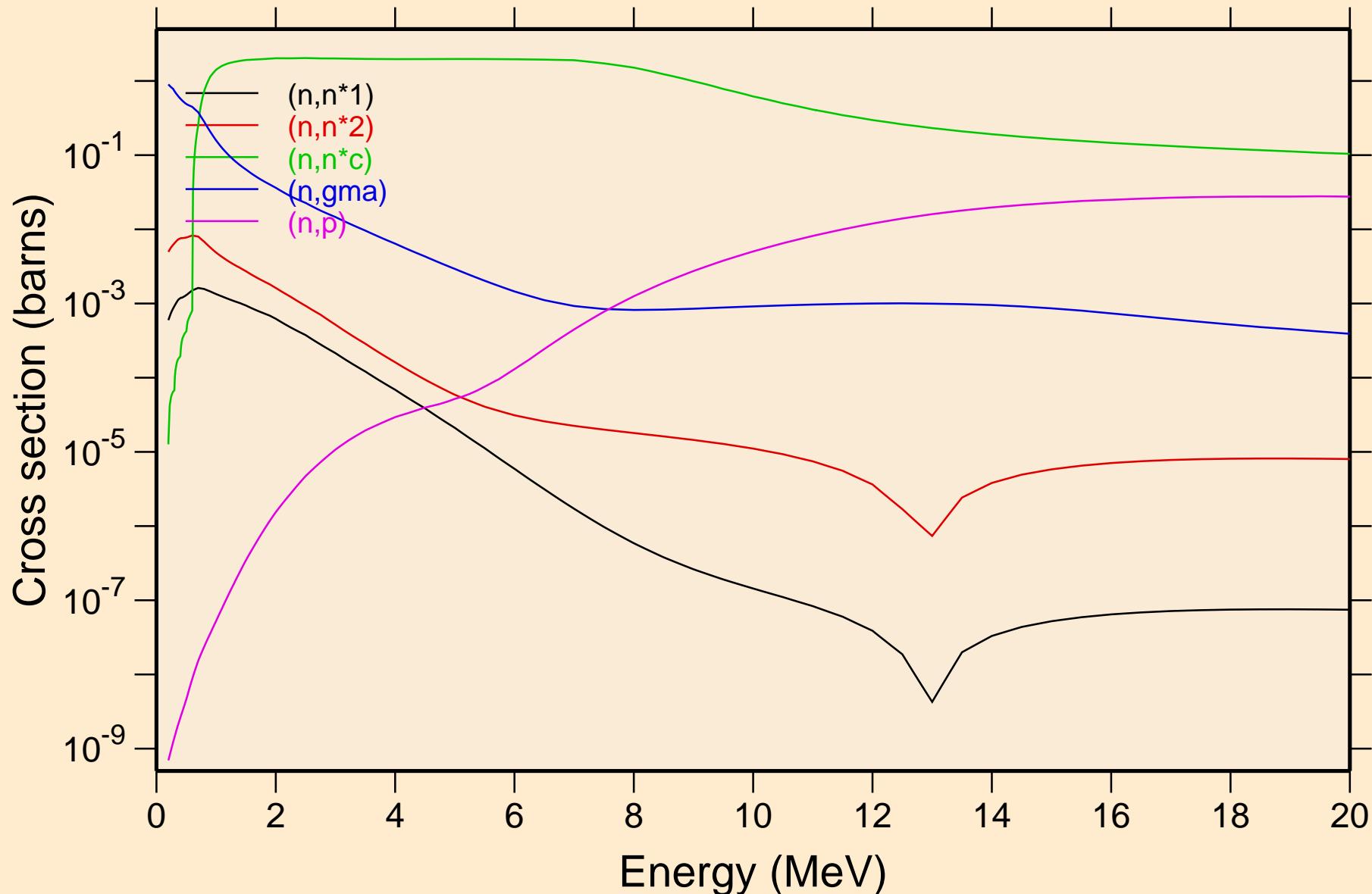


JENDL-4 AG-110M  
Damage



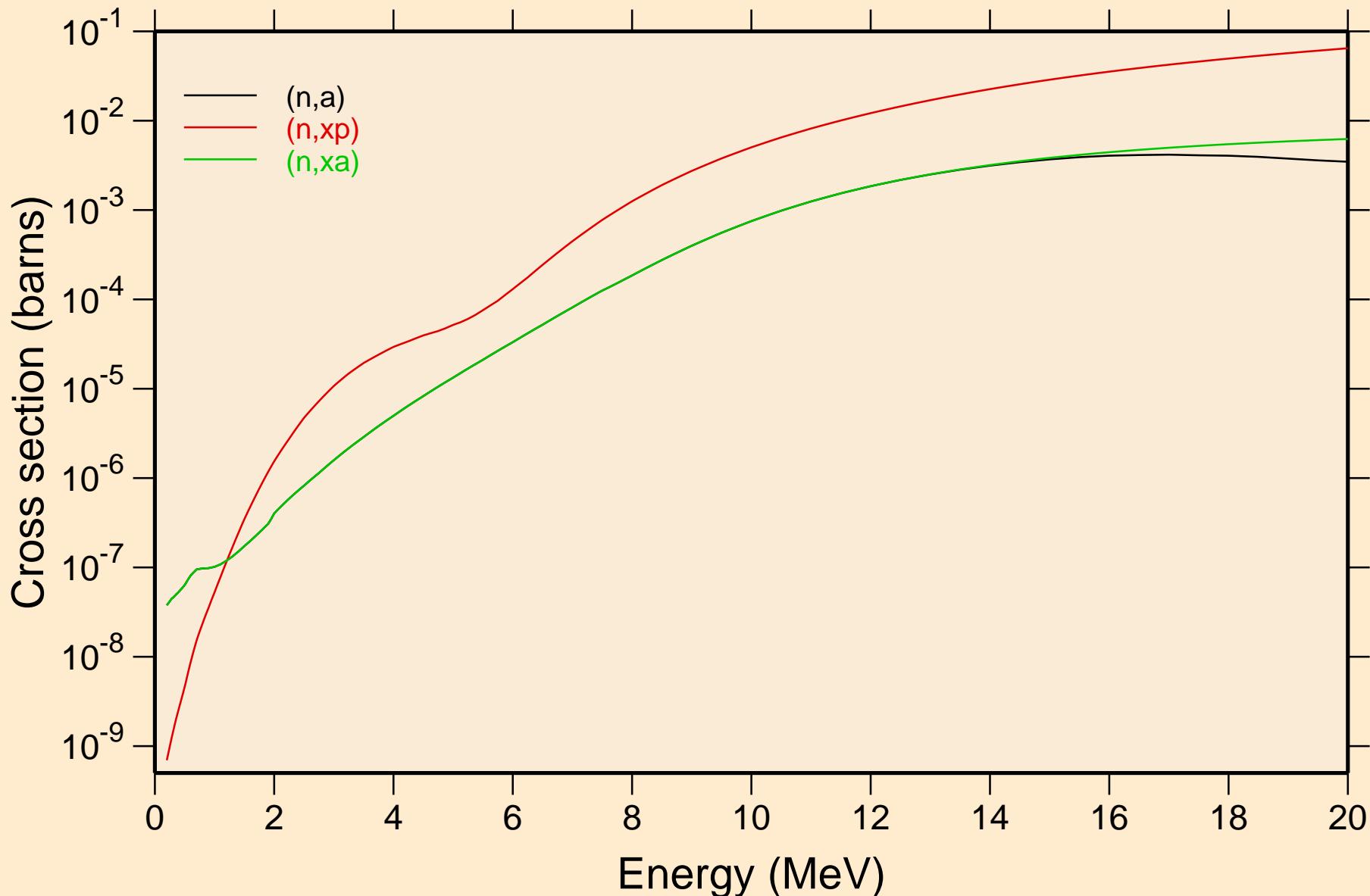
# JENDL-4 AG-110M

## Non-threshold reactions



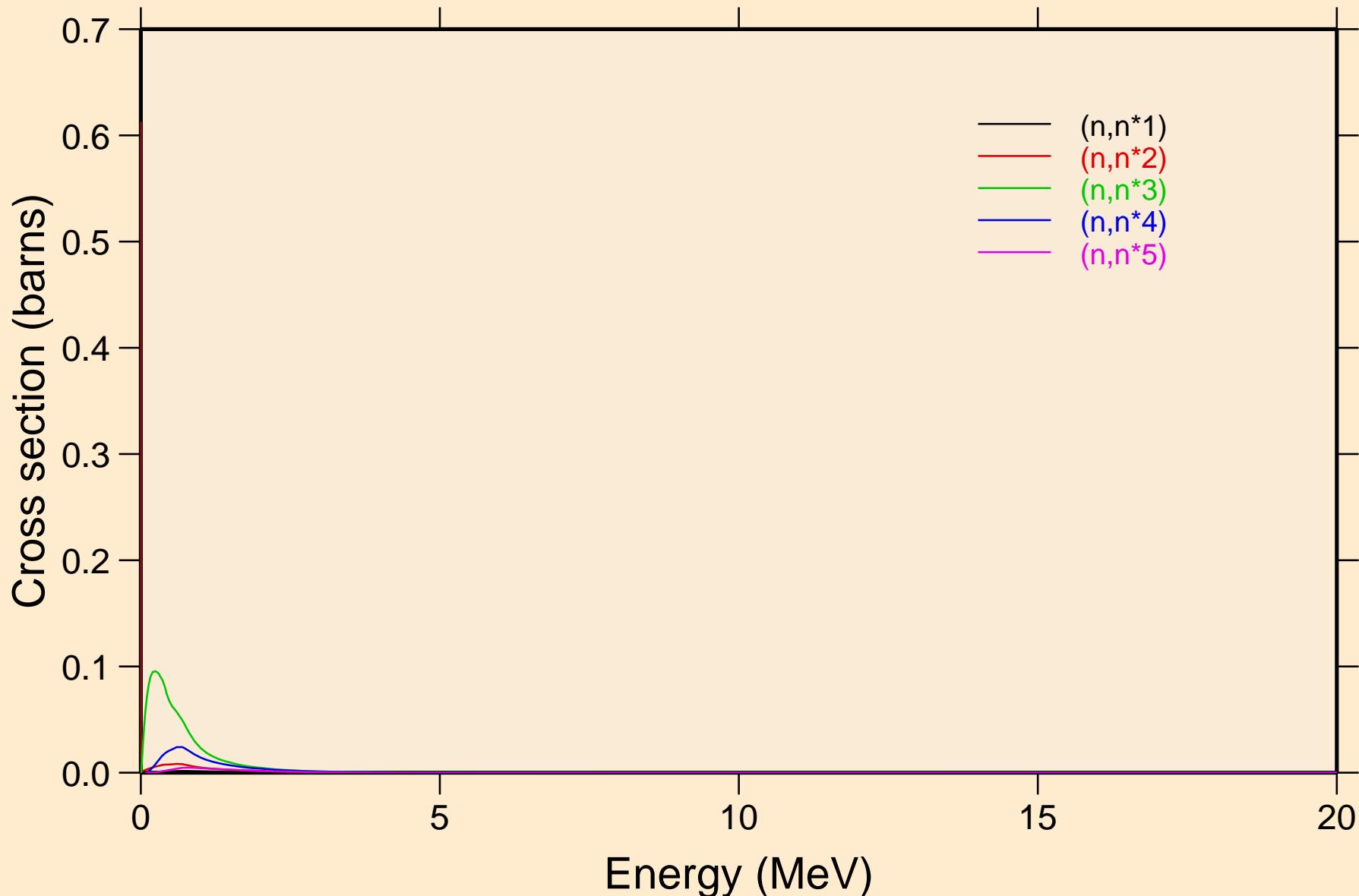
# JENDL-4 AG-110M

## Non-threshold reactions



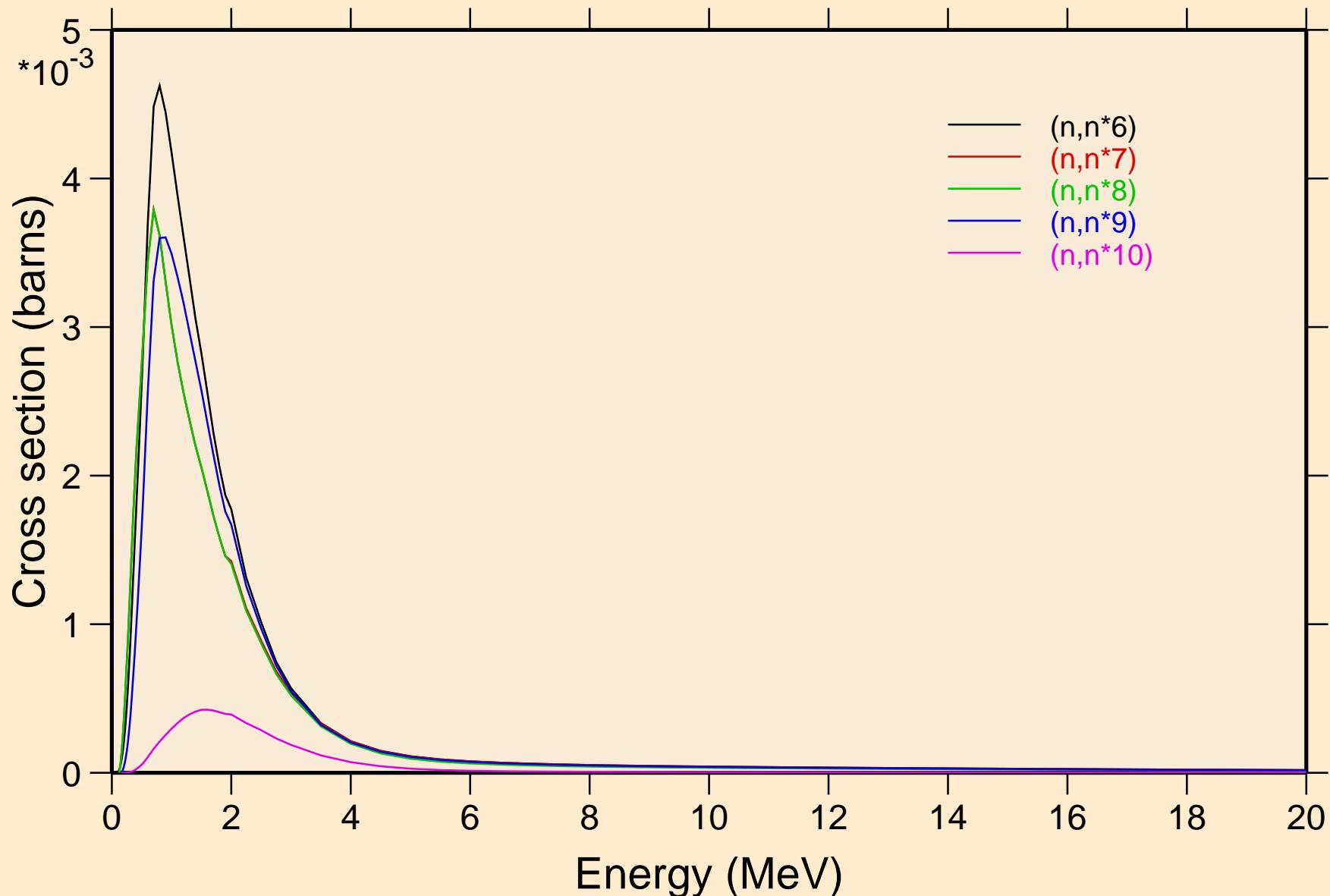
# JENDL-4 AG-110M

## Inelastic levels



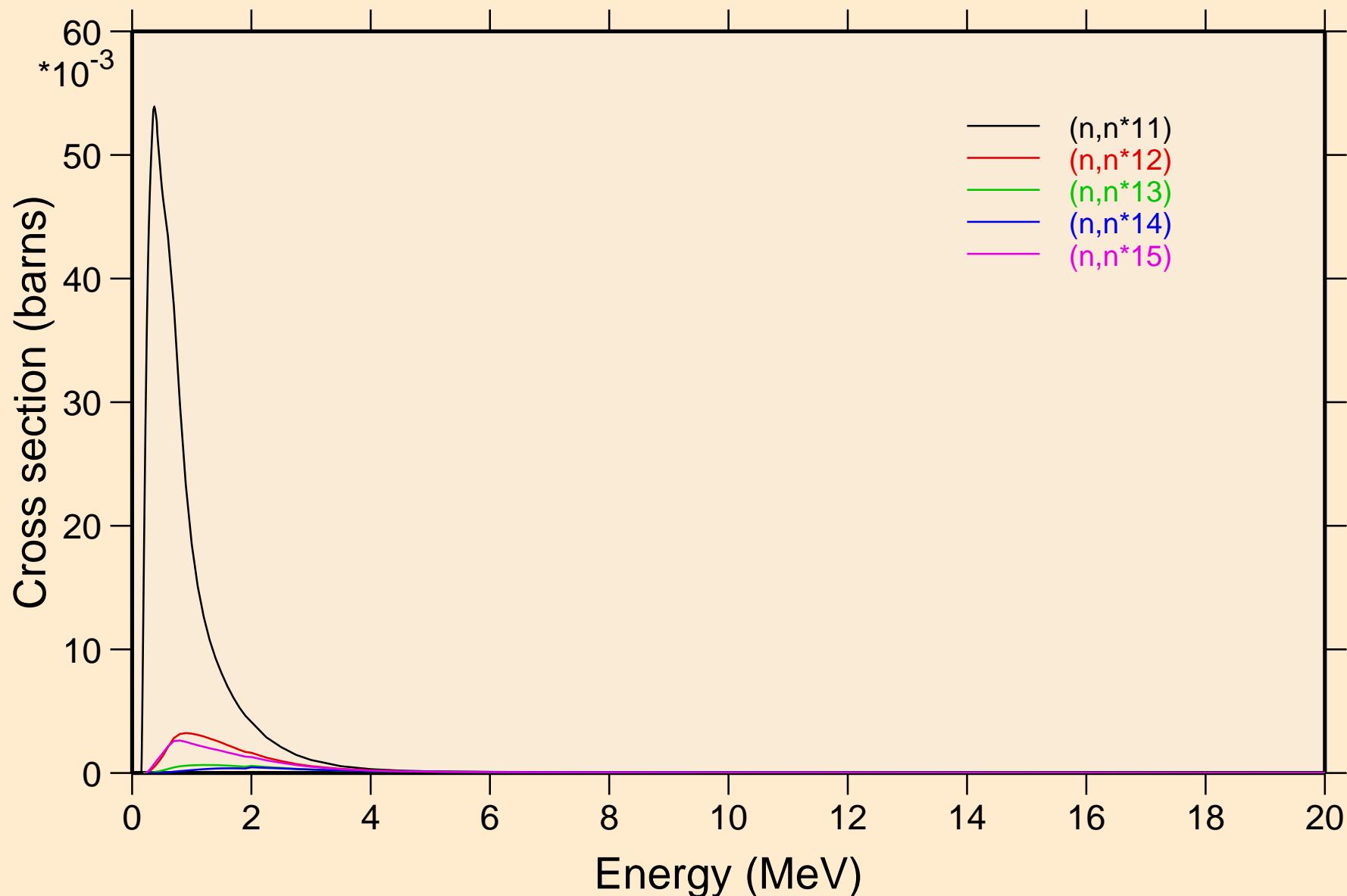
# JENDL-4 AG-110M

## Inelastic levels



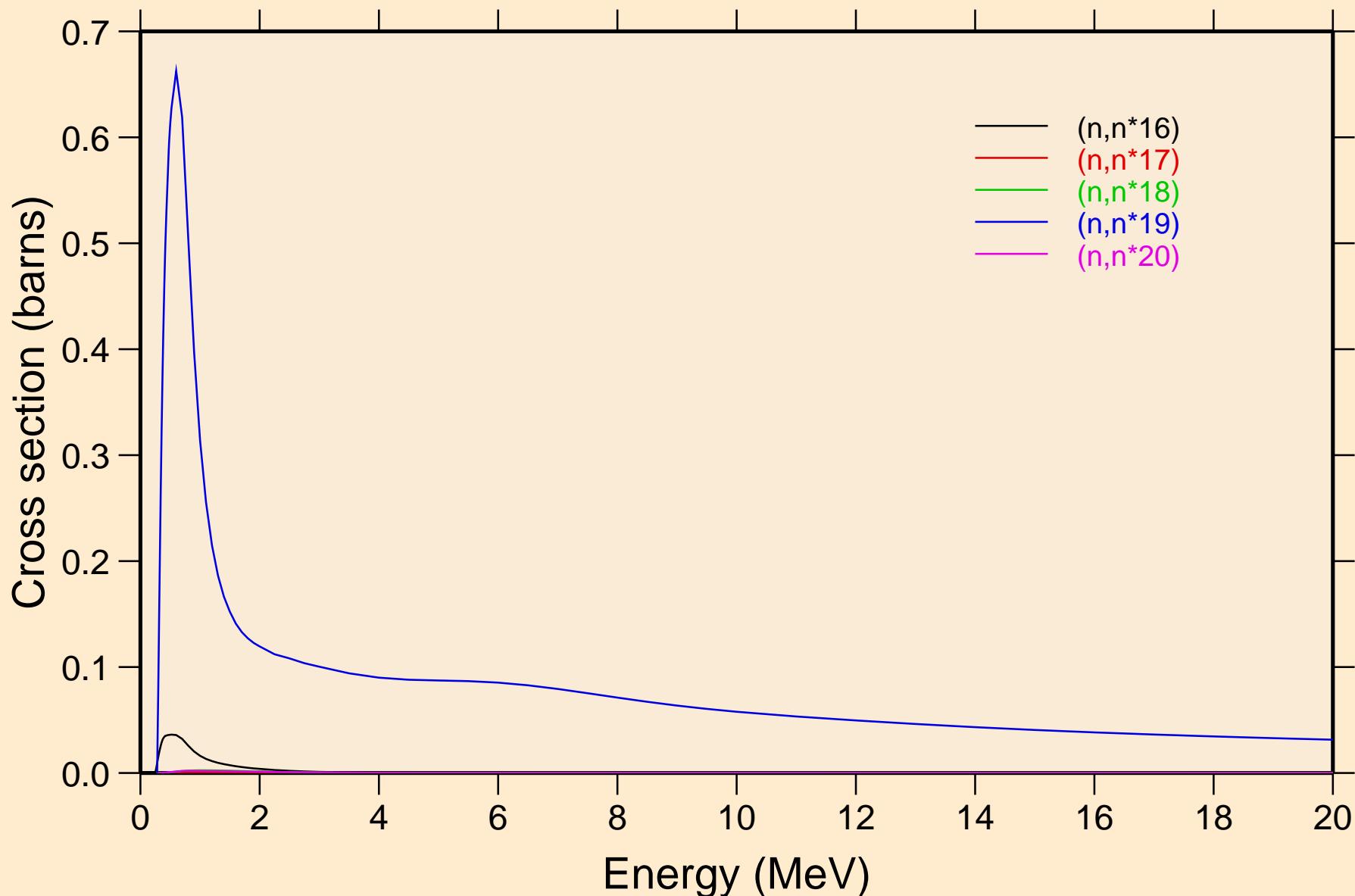
# JENDL-4 AG-110M

## Inelastic levels



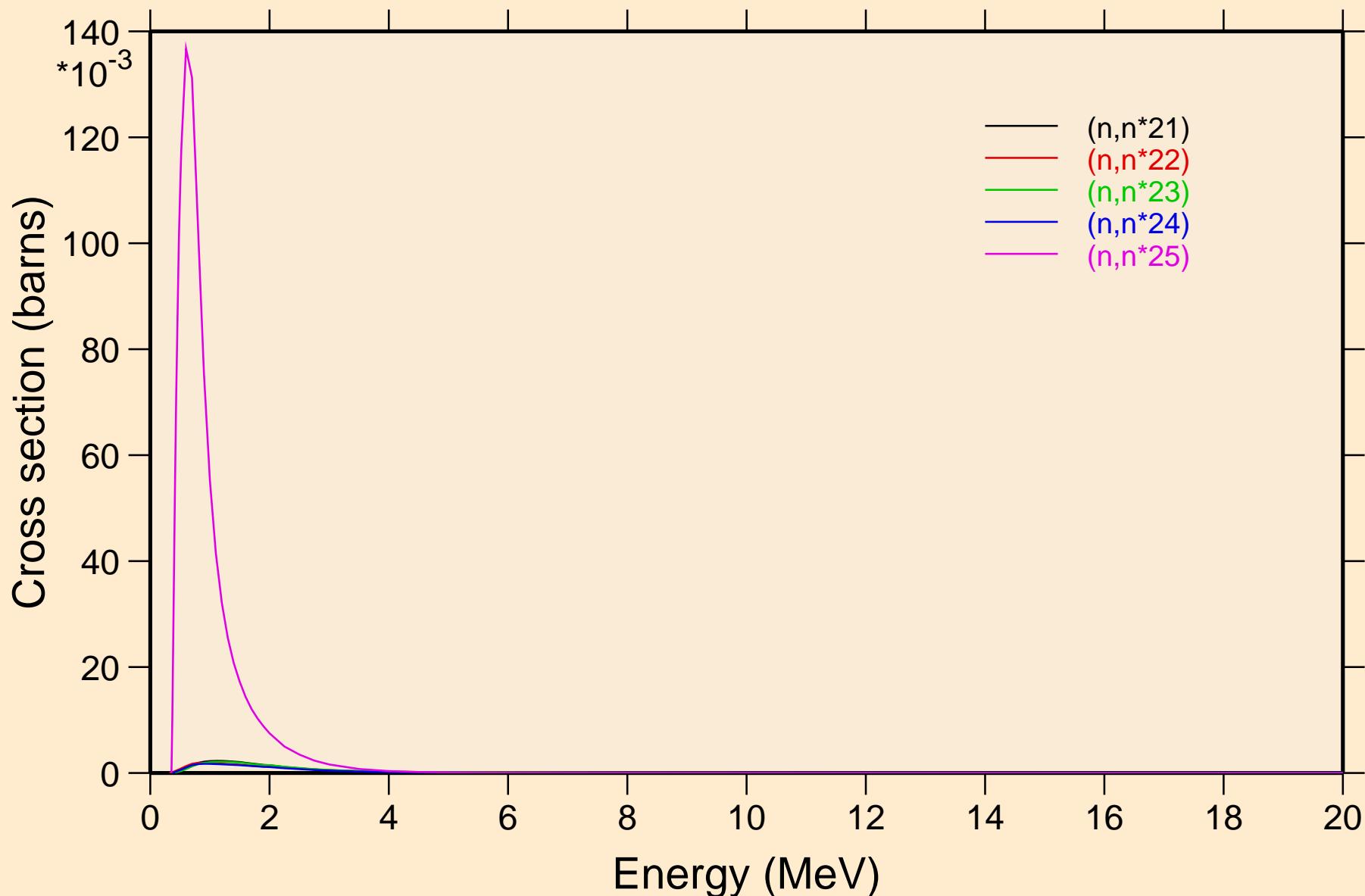
# JENDL-4 AG-110M

## Inelastic levels



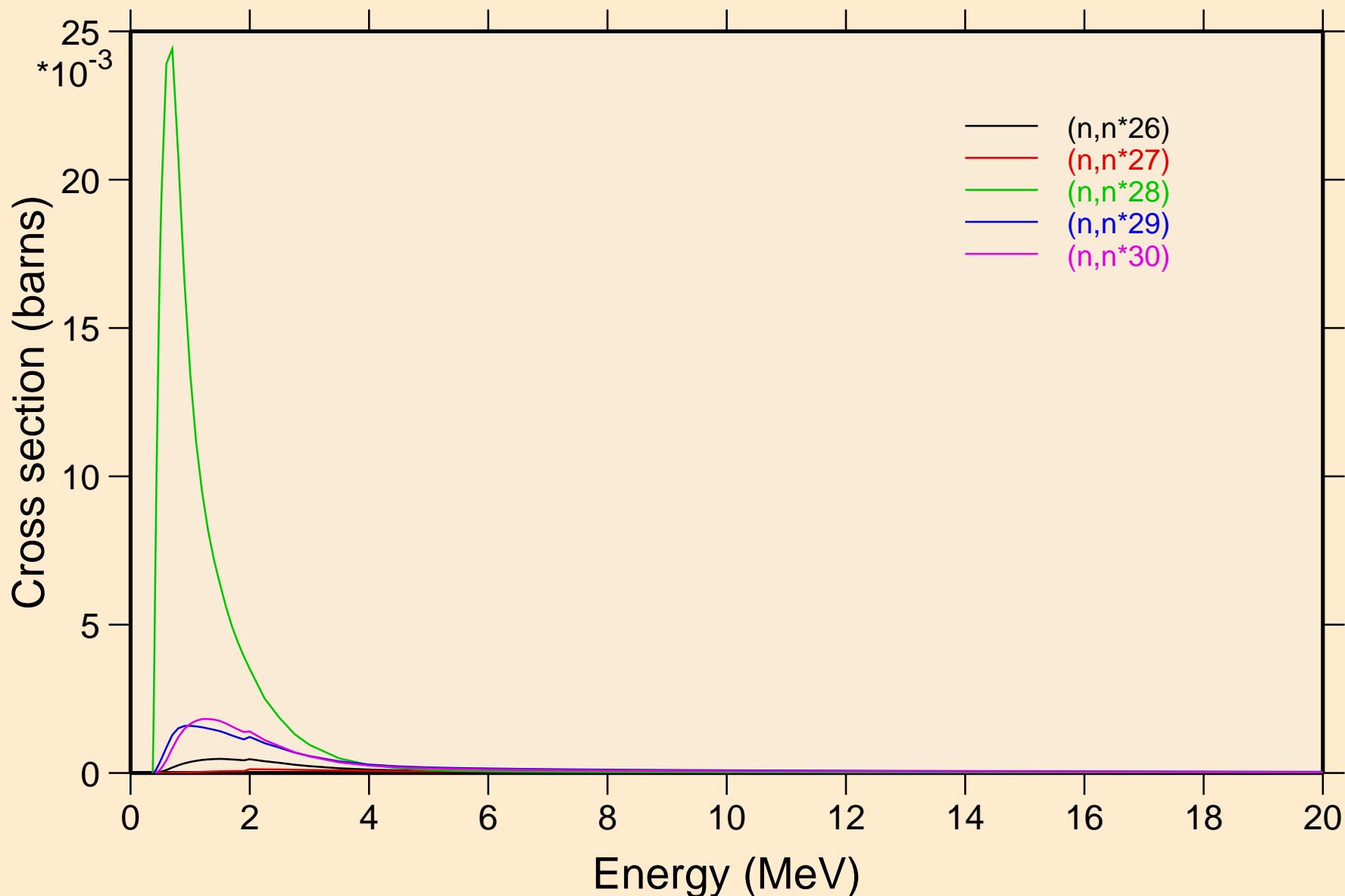
# JENDL-4 AG-110M

## Inelastic levels



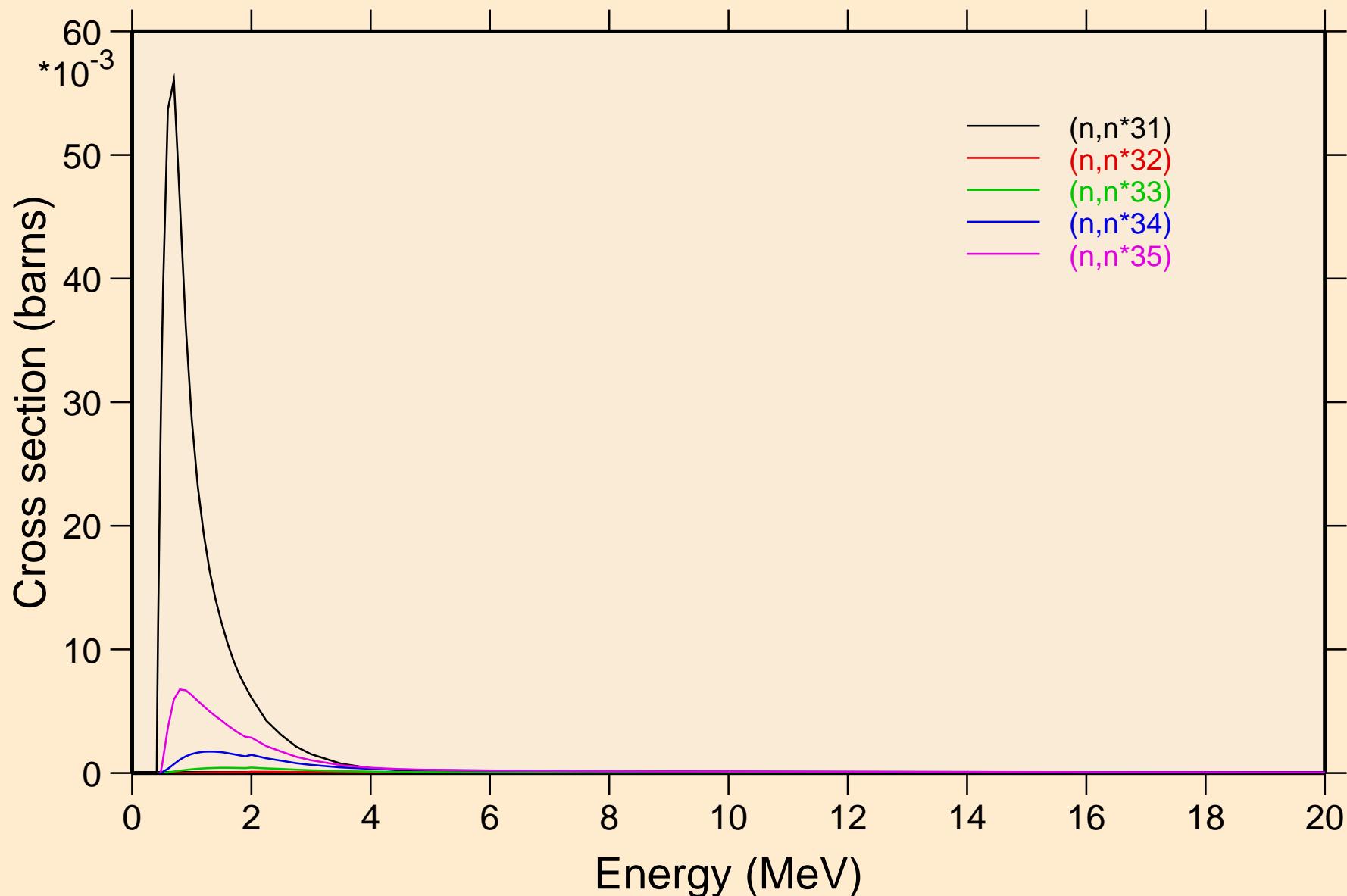
# JENDL-4 AG-110M

## Inelastic levels

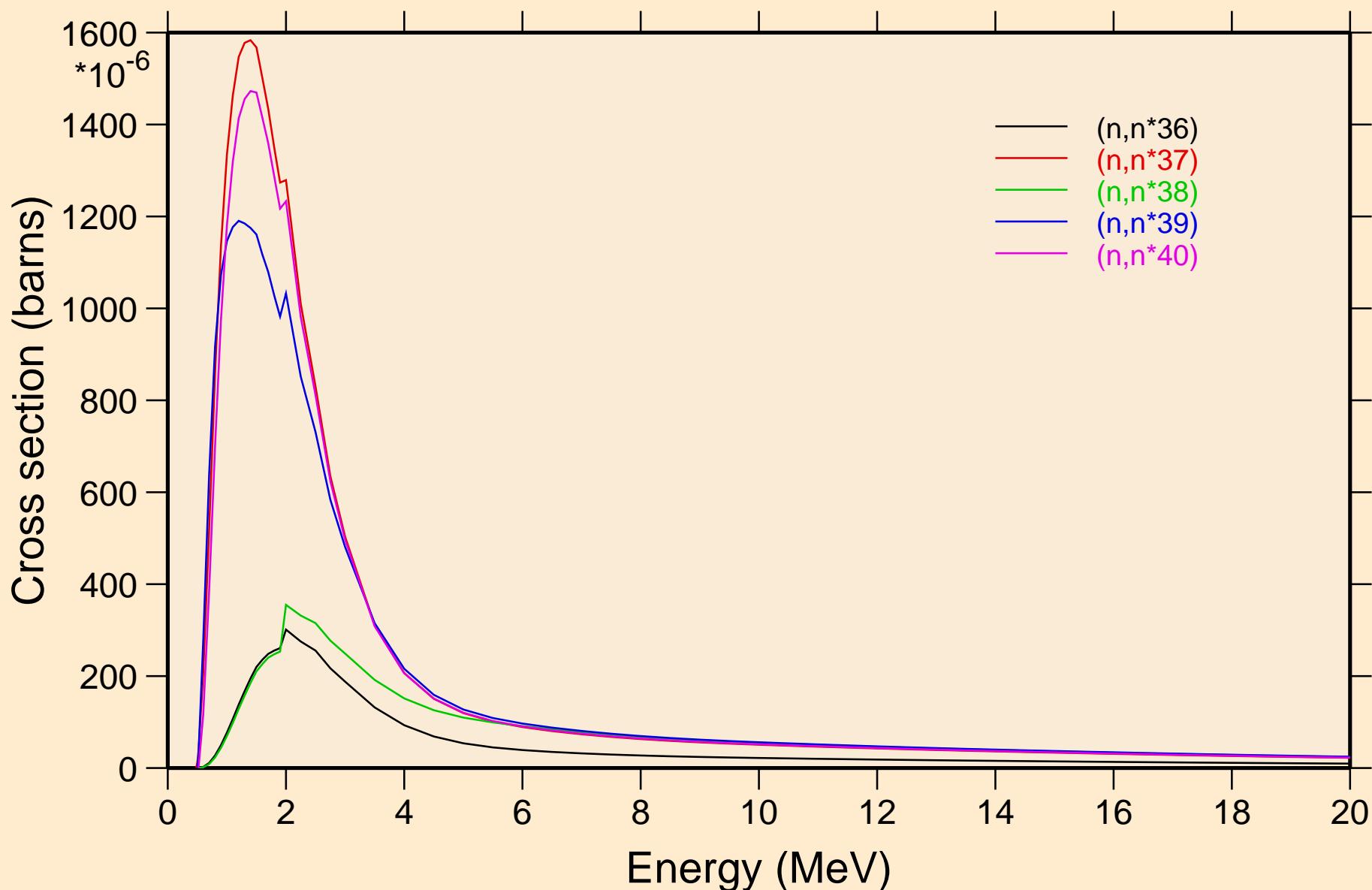


# JENDL-4 AG-110M

## Inelastic levels

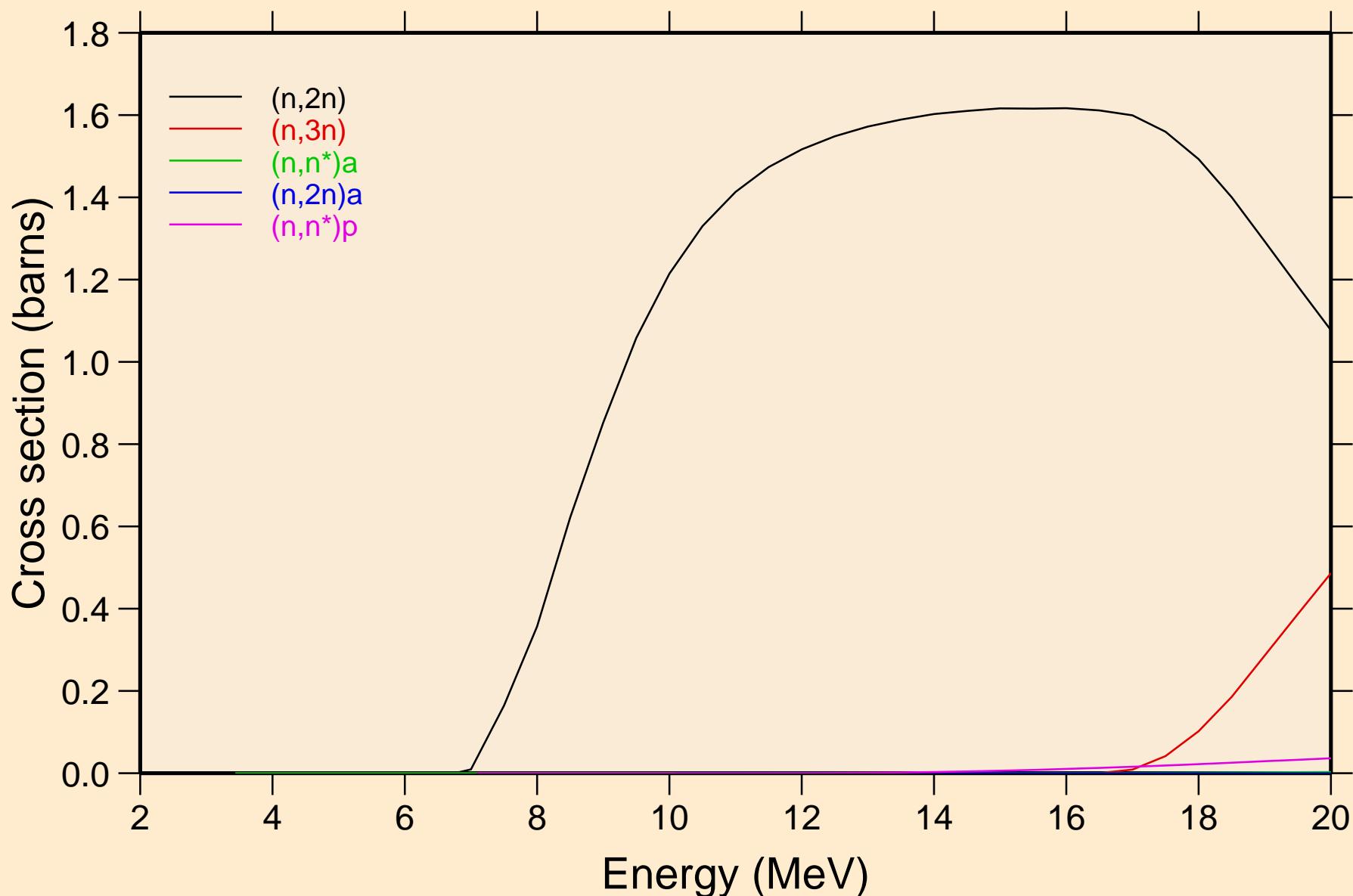


JENDL-4 AG-110M  
Inelastic levels



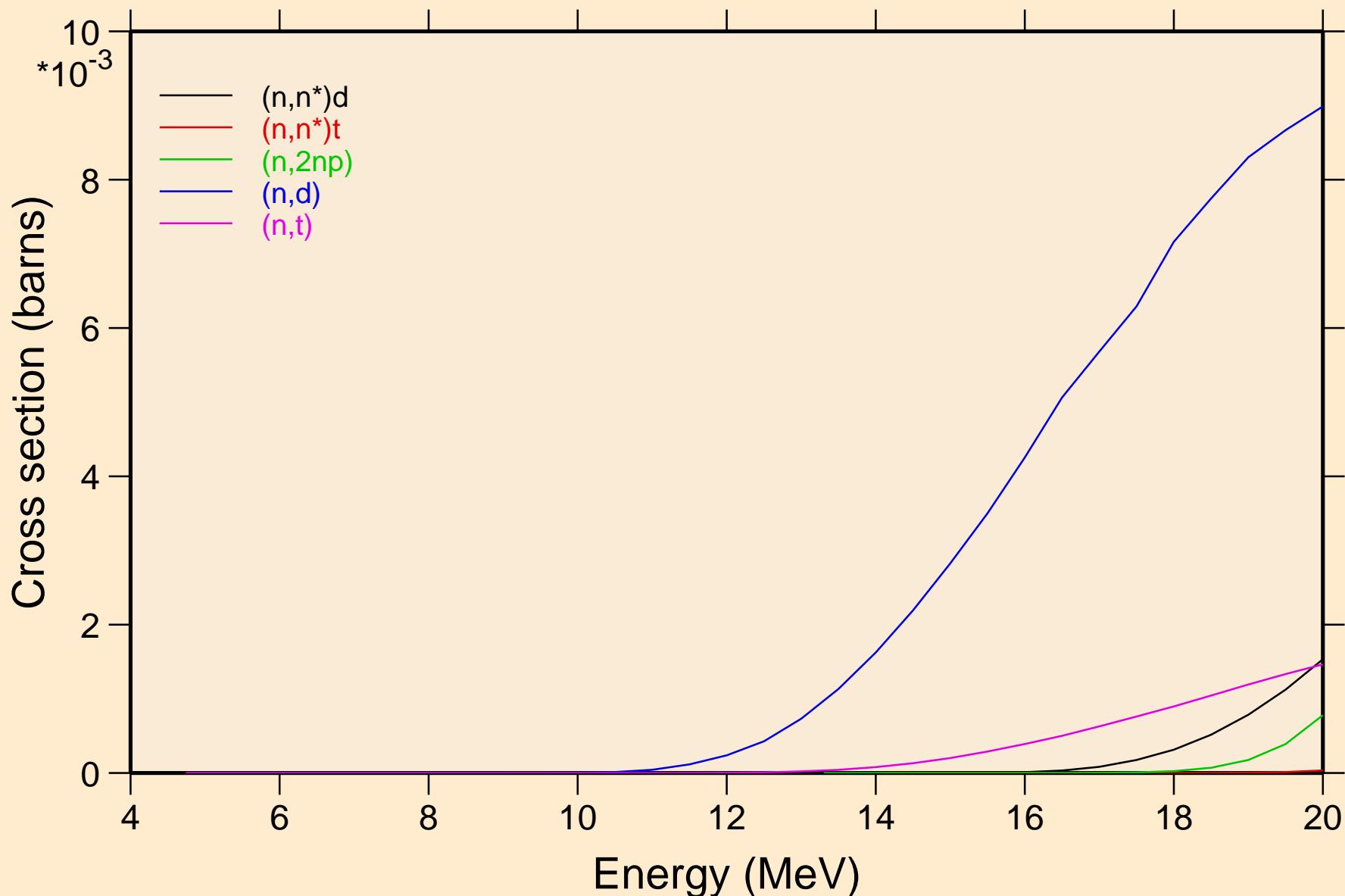
# JENDL-4 AG-110M

## Threshold reactions



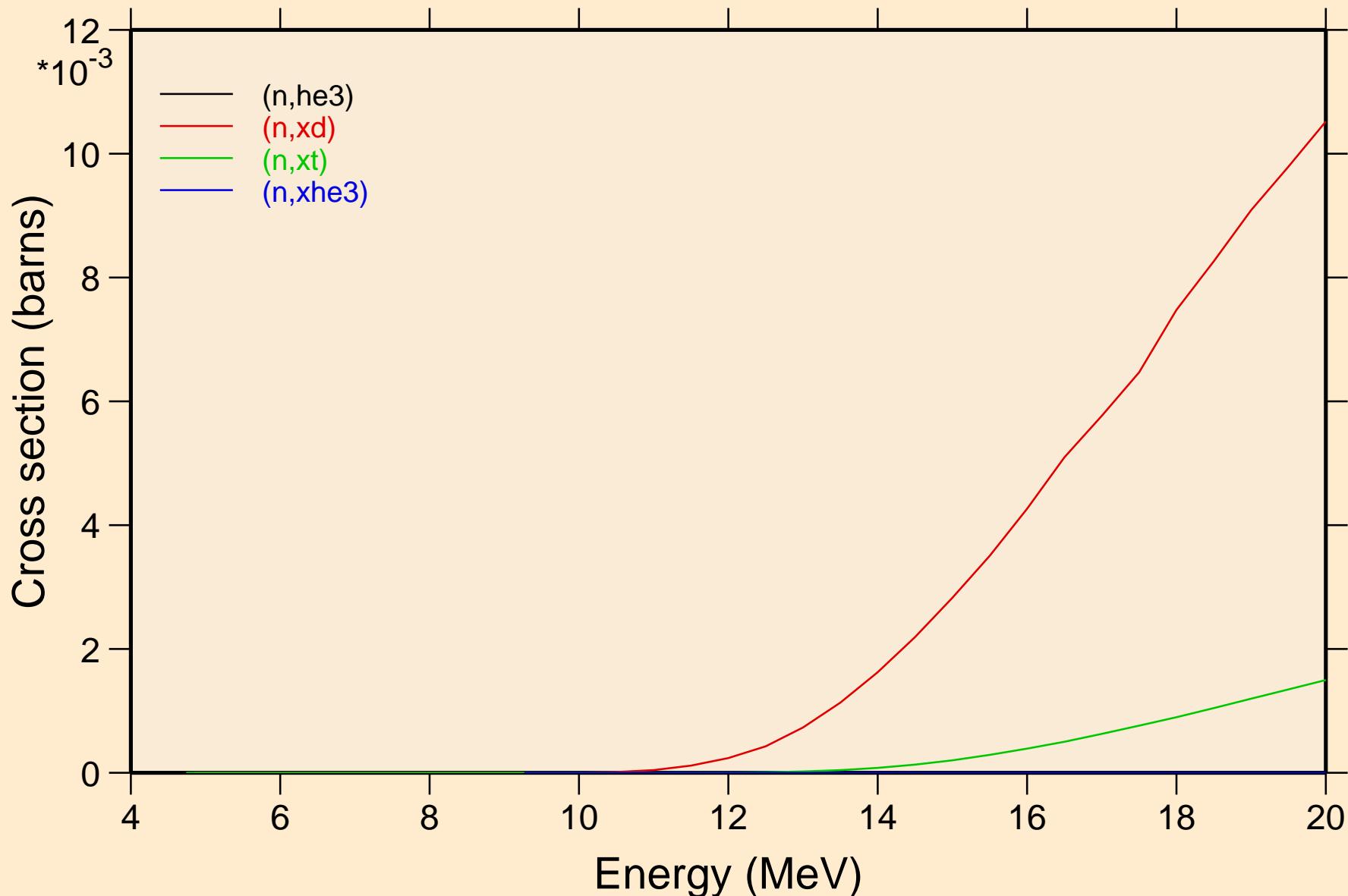
# JENDL-4 AG-110M

## Threshold reactions

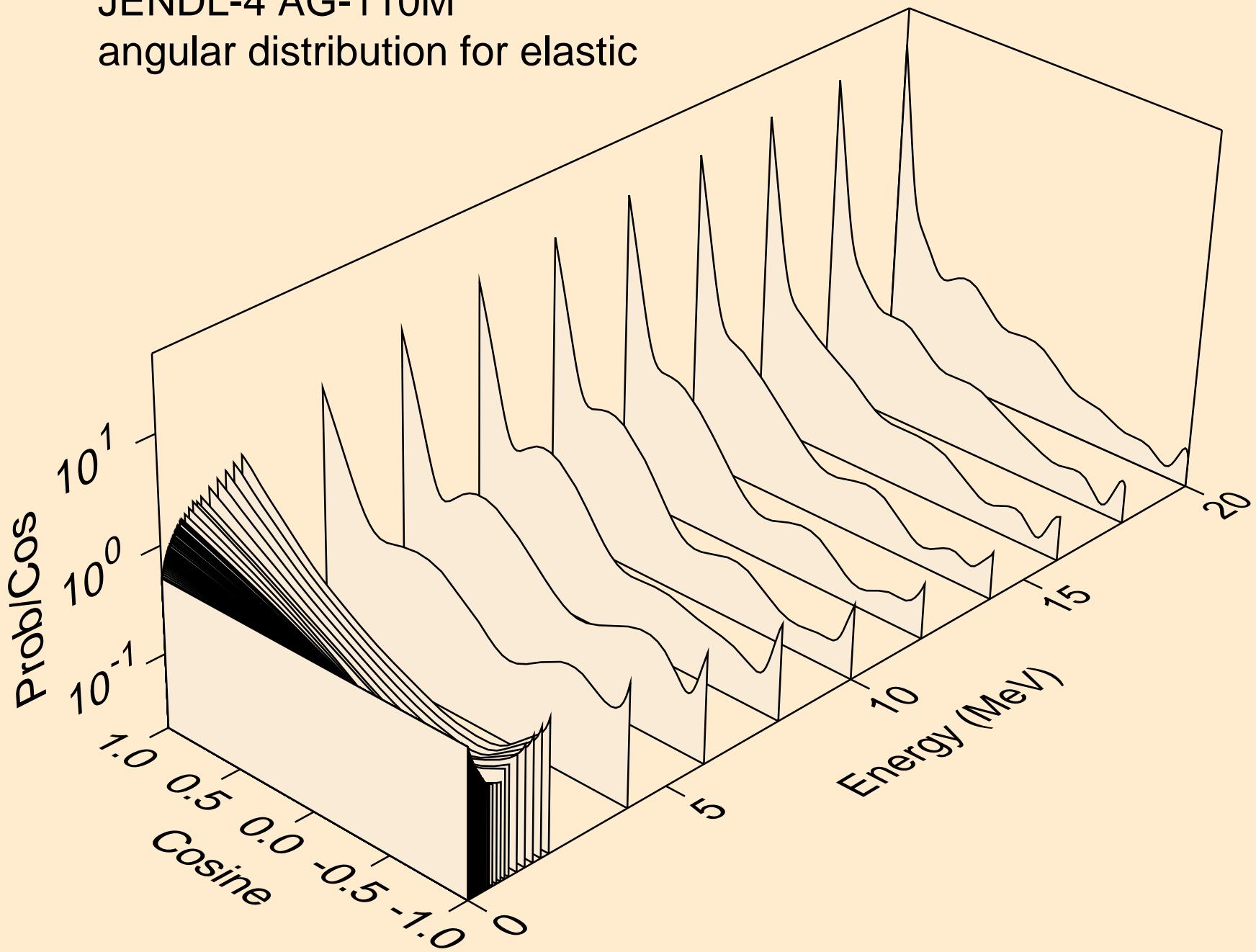


# JENDL-4 AG-110M

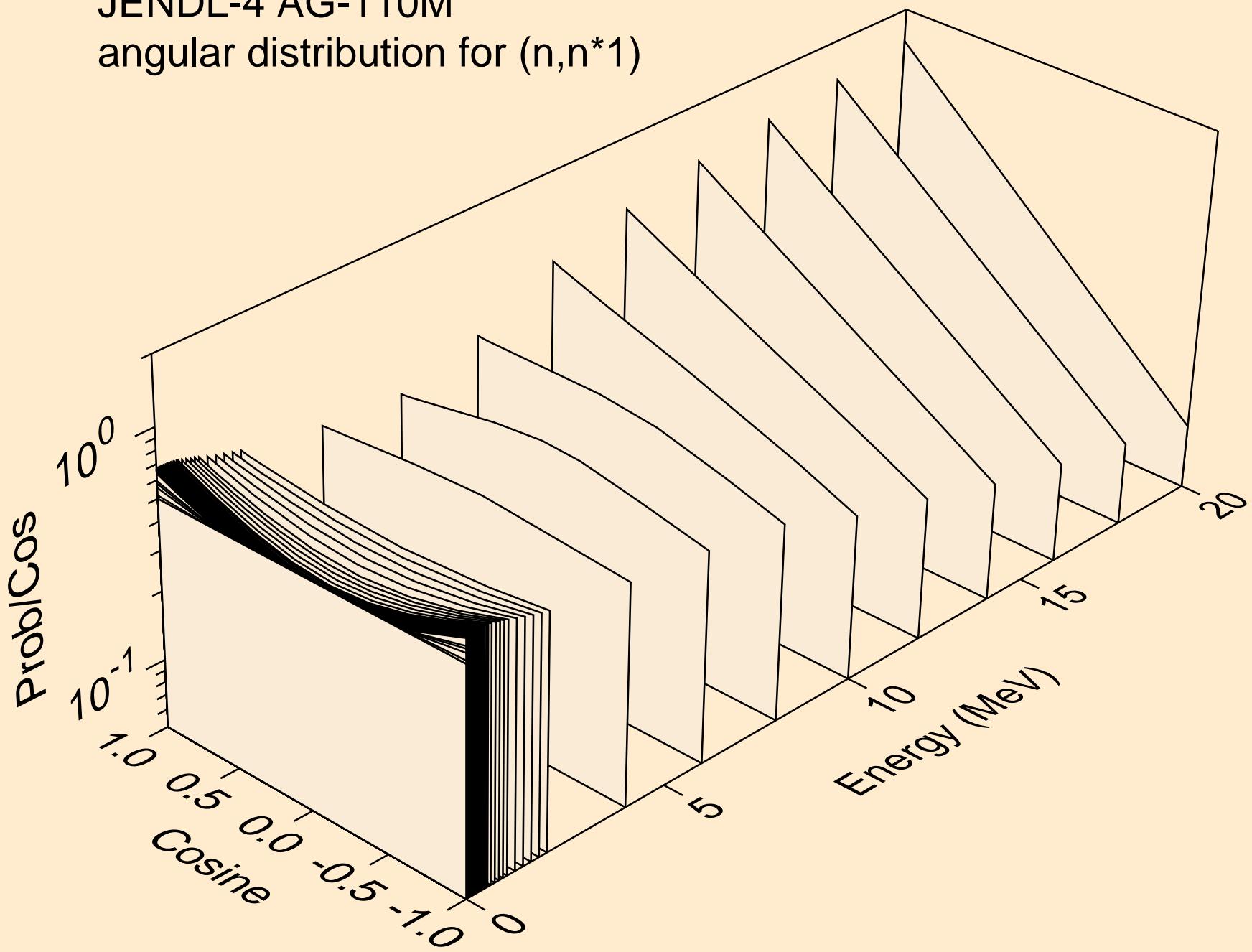
## Threshold reactions



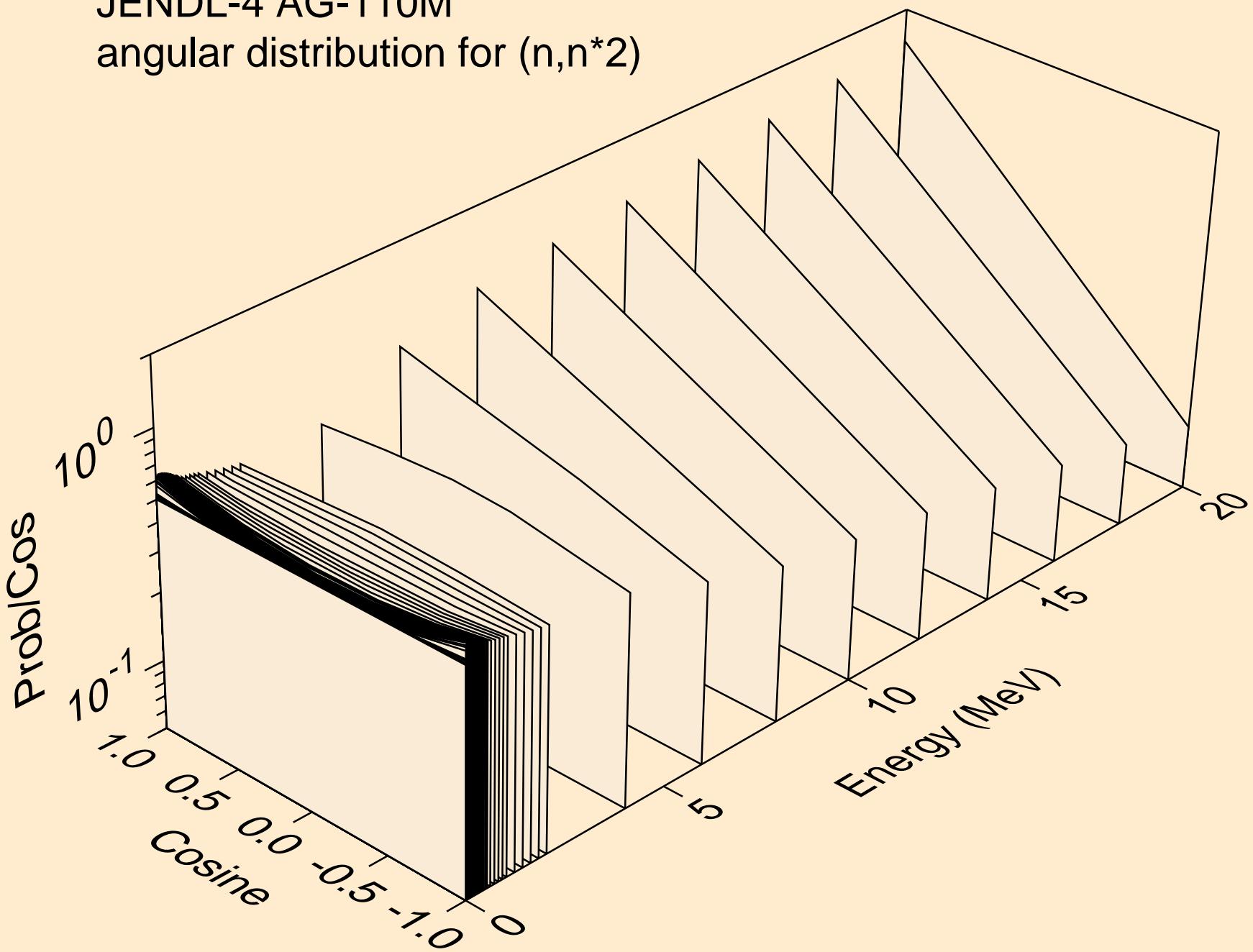
JENDL-4 AG-110M  
angular distribution for elastic



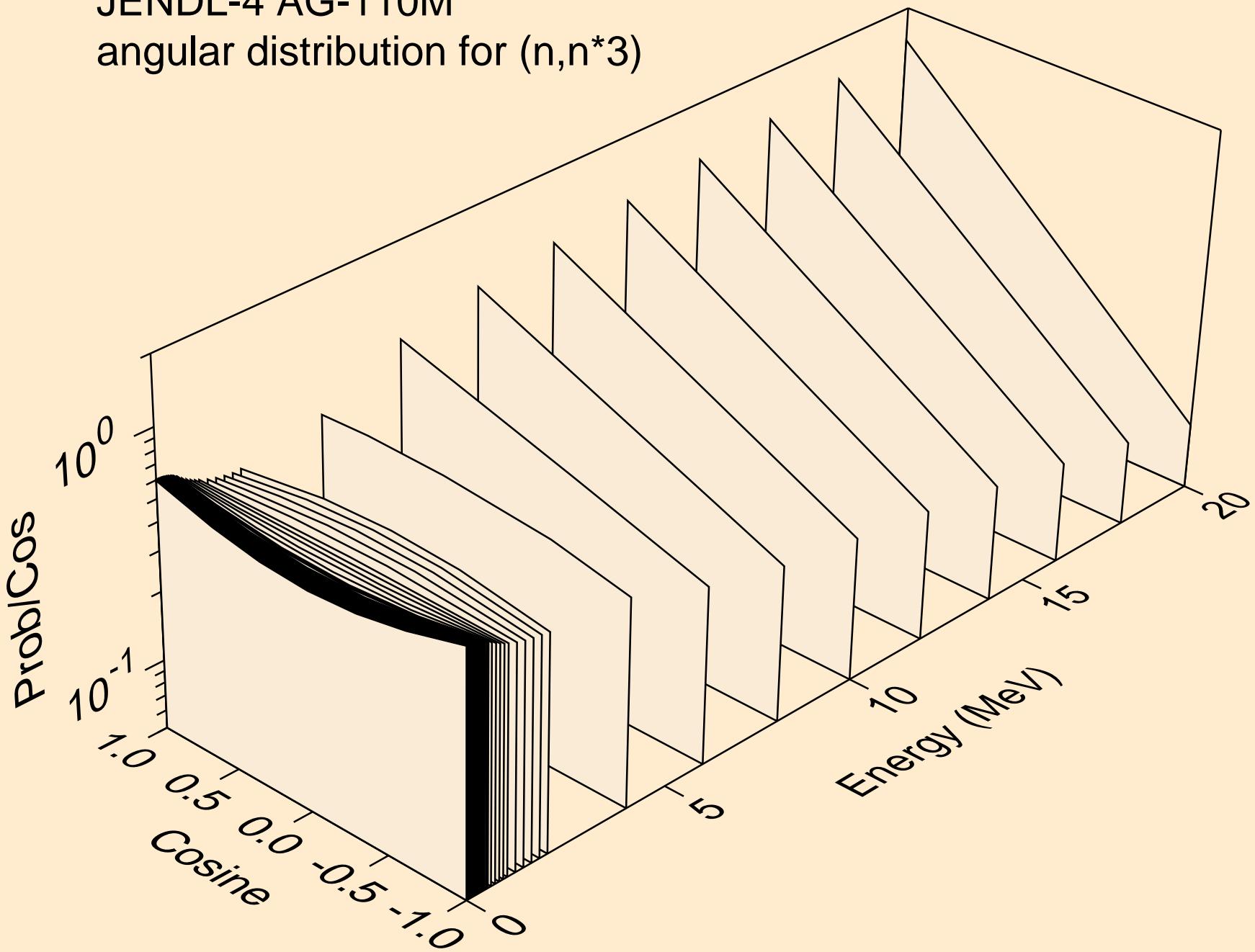
JENDL-4 AG-110M  
angular distribution for (n,n\*1)



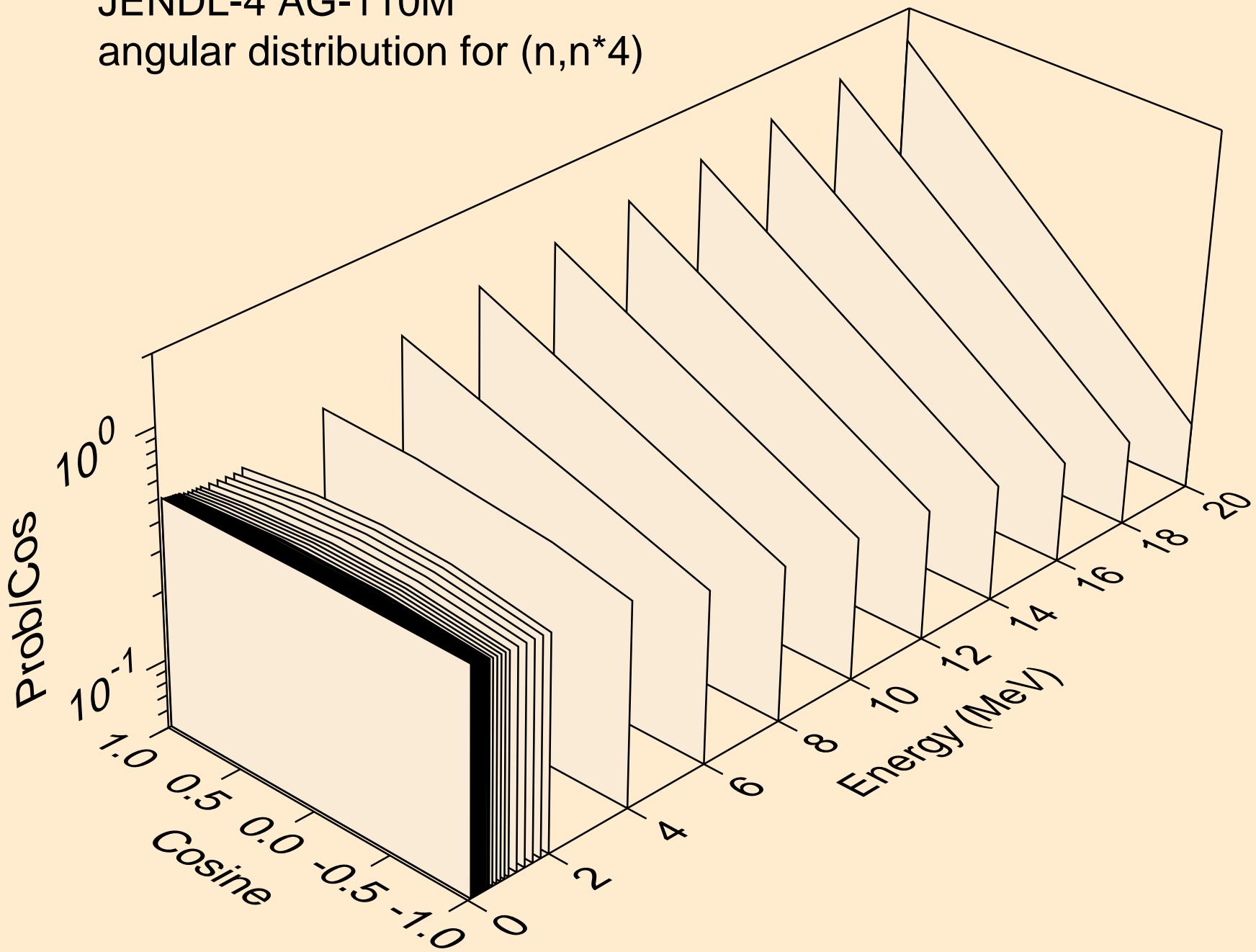
JENDL-4 AG-110M  
angular distribution for  $(n,n^2)$



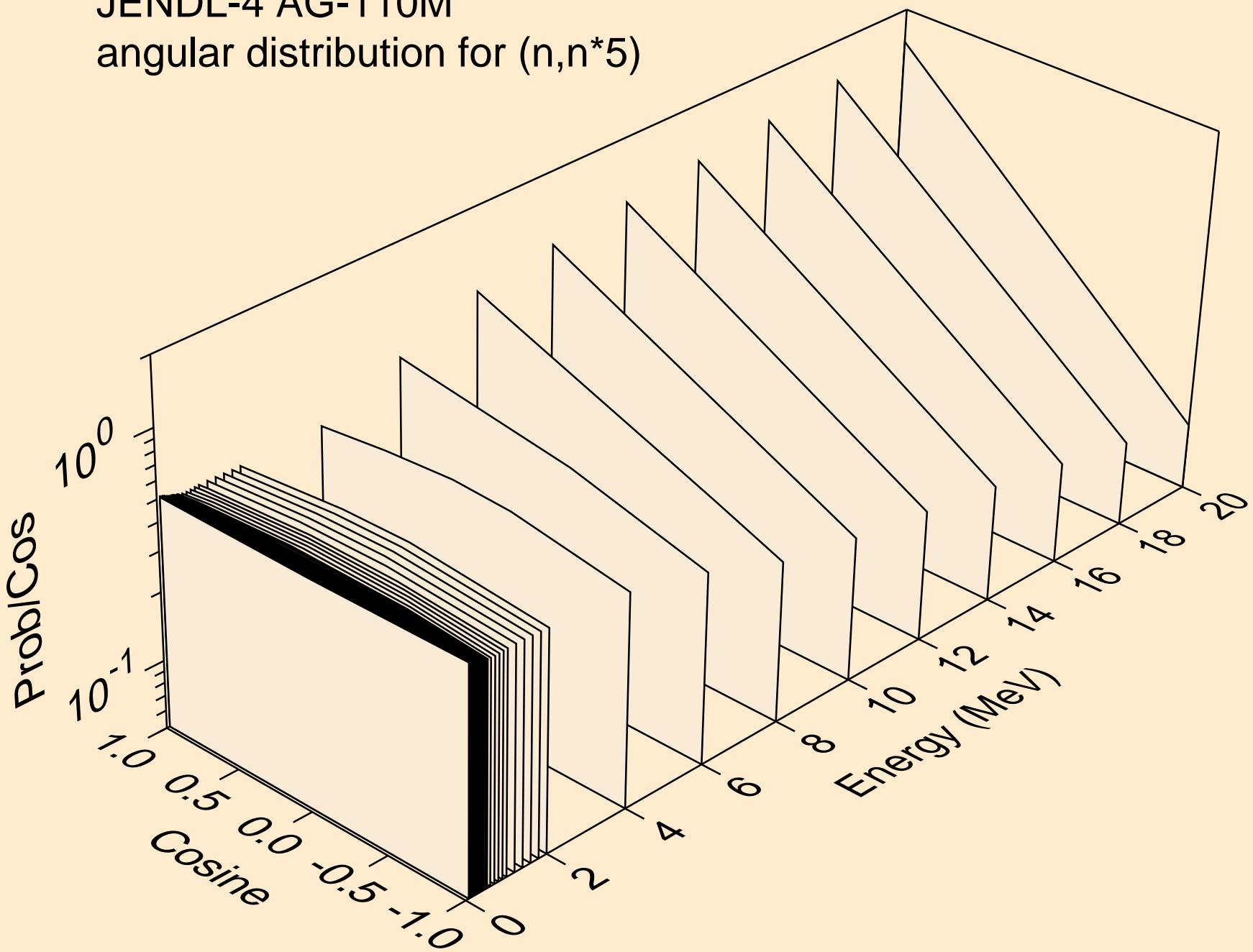
JENDL-4 AG-110M  
angular distribution for  $(n,n^*3)$



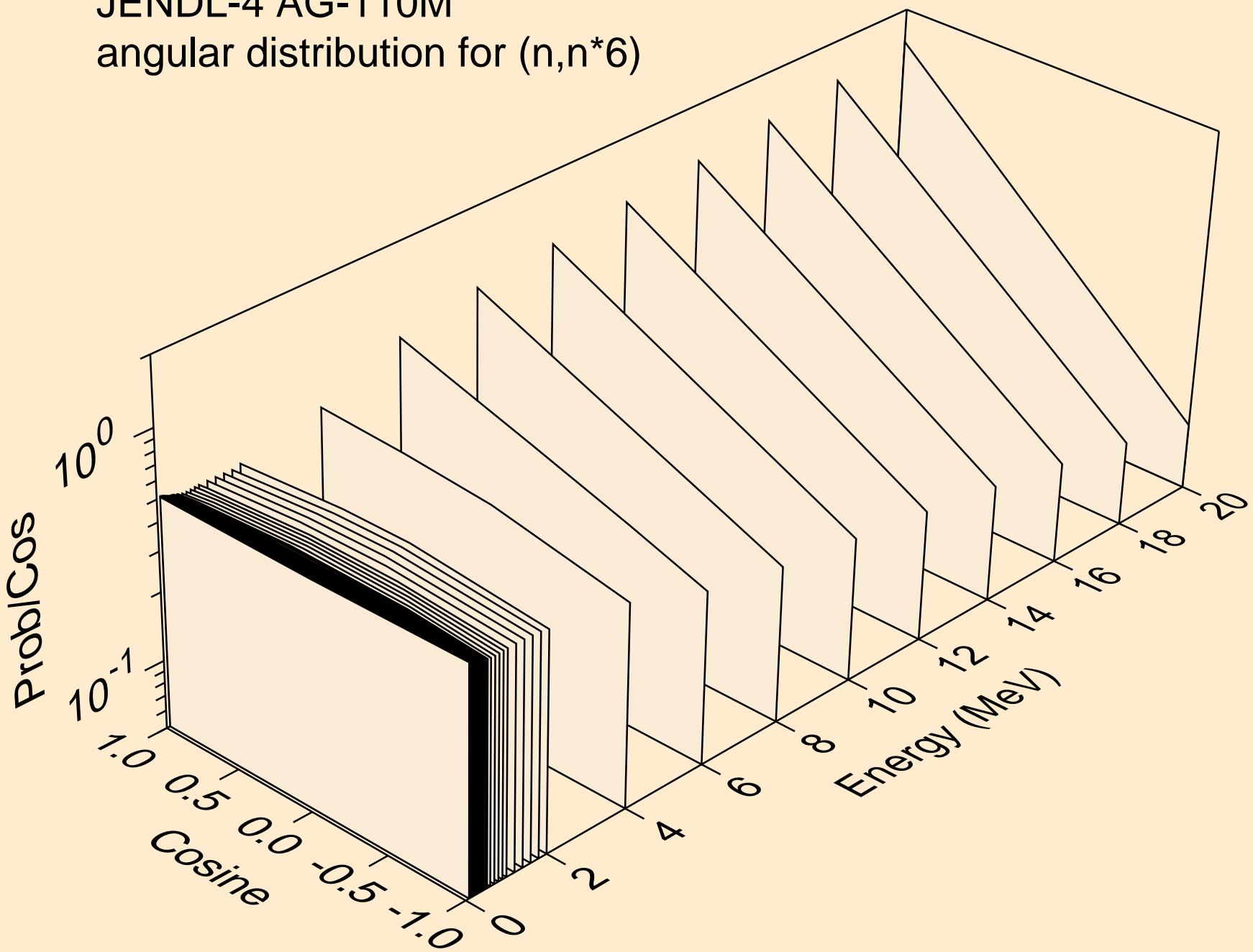
JENDL-4 AG-110M  
angular distribution for  $(n,n^*4)$



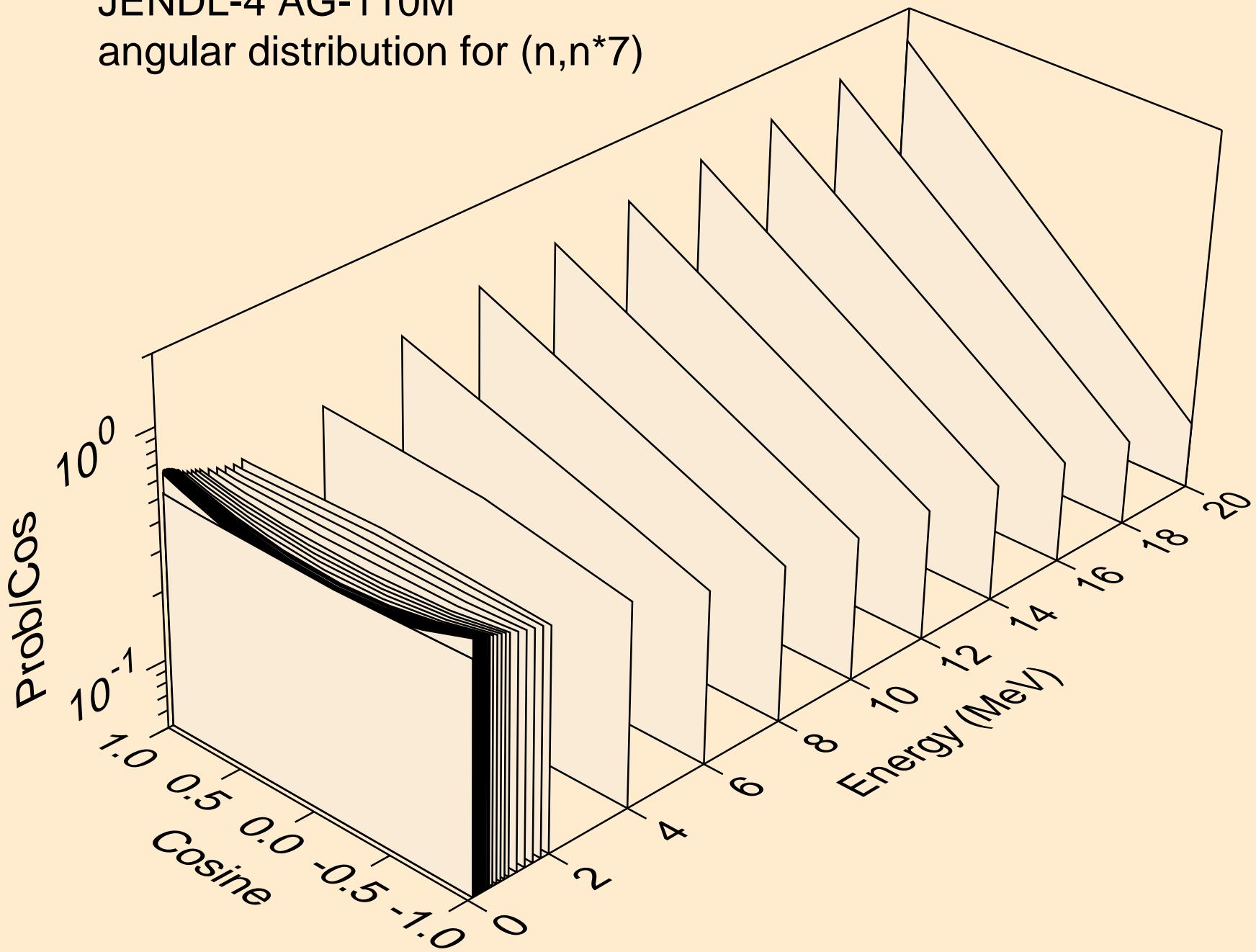
JENDL-4 AG-110M  
angular distribution for  $(n,n^*5)$



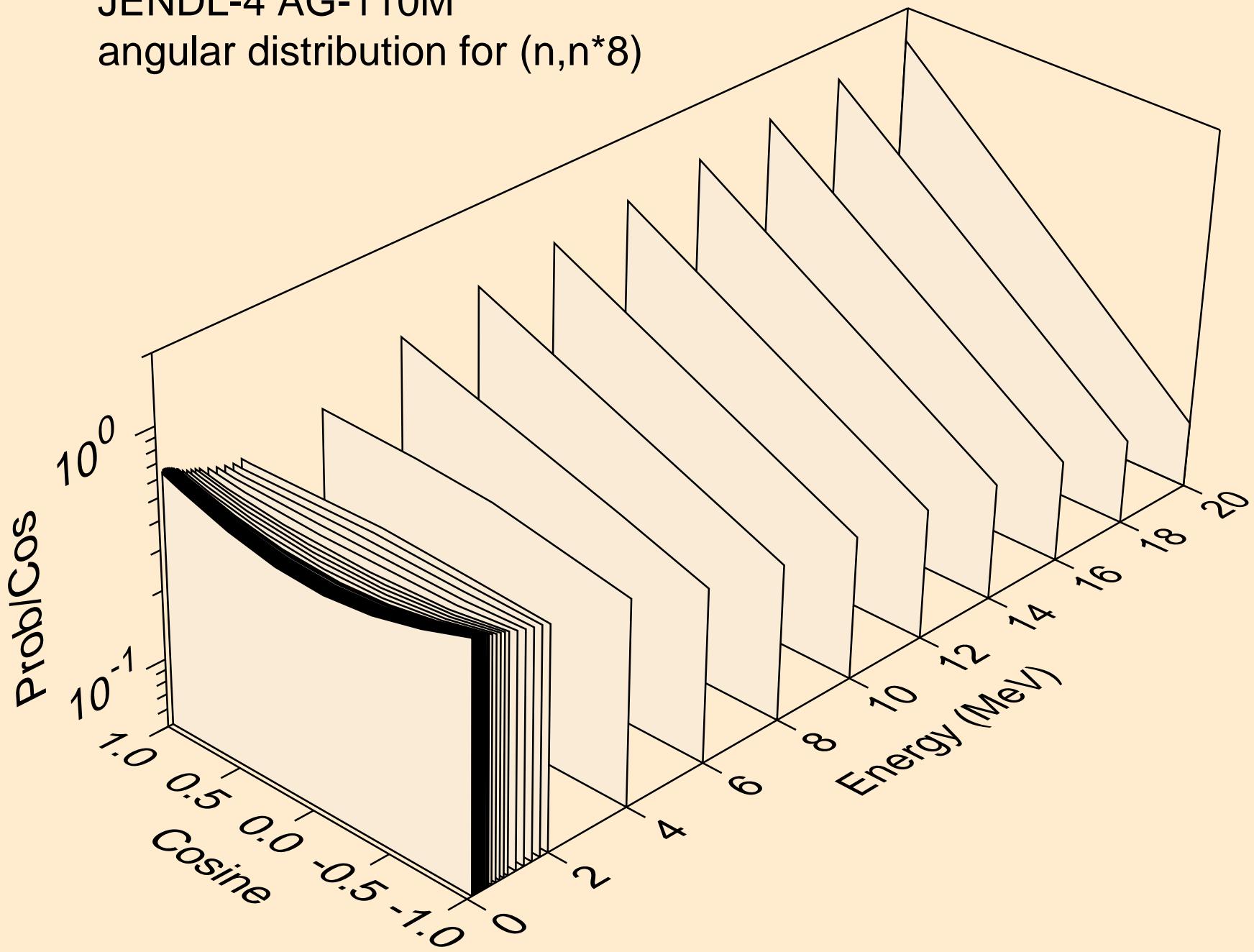
JENDL-4 AG-110M  
angular distribution for  $(n,n^*6)$



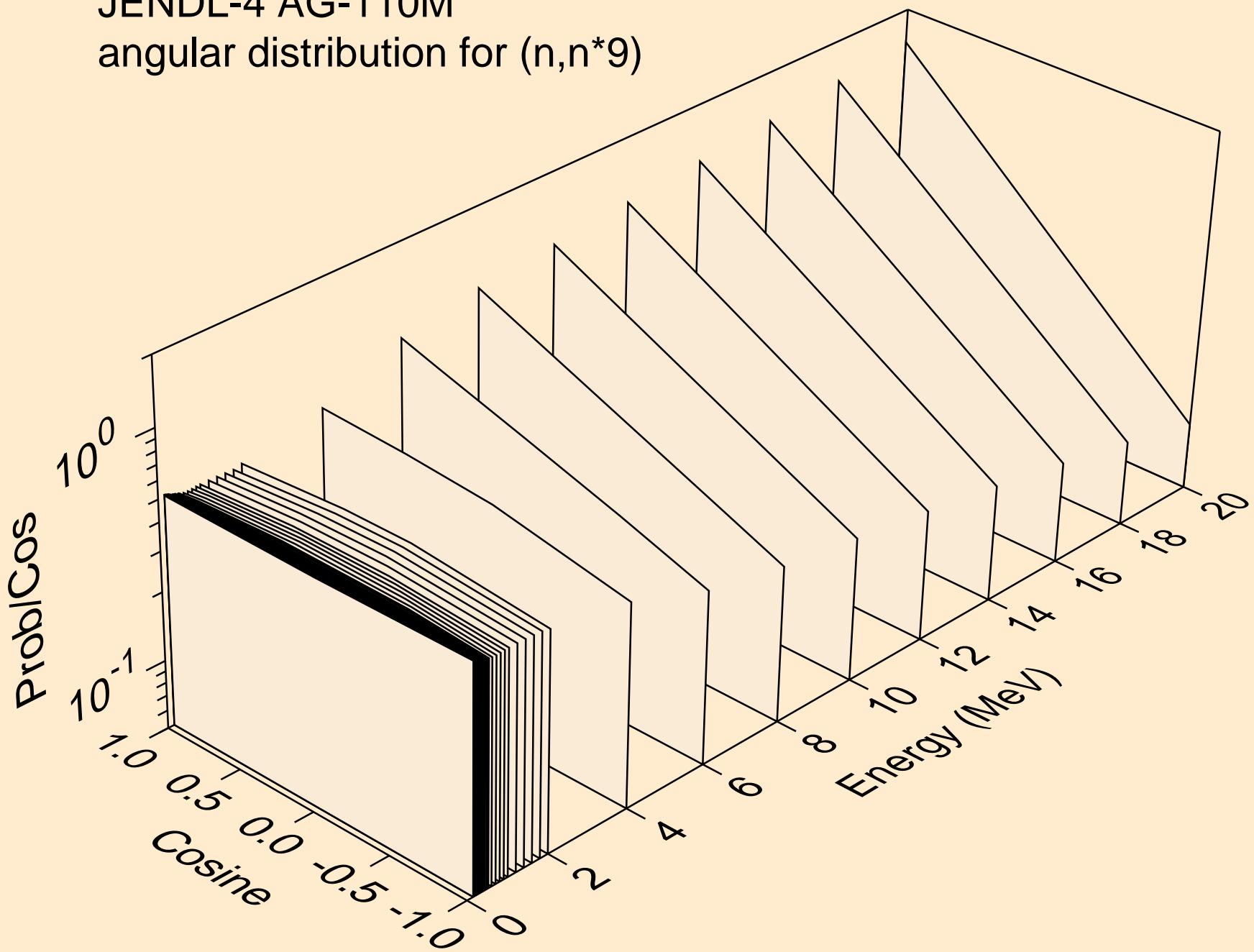
JENDL-4 AG-110M  
angular distribution for  $(n,n^*7)$



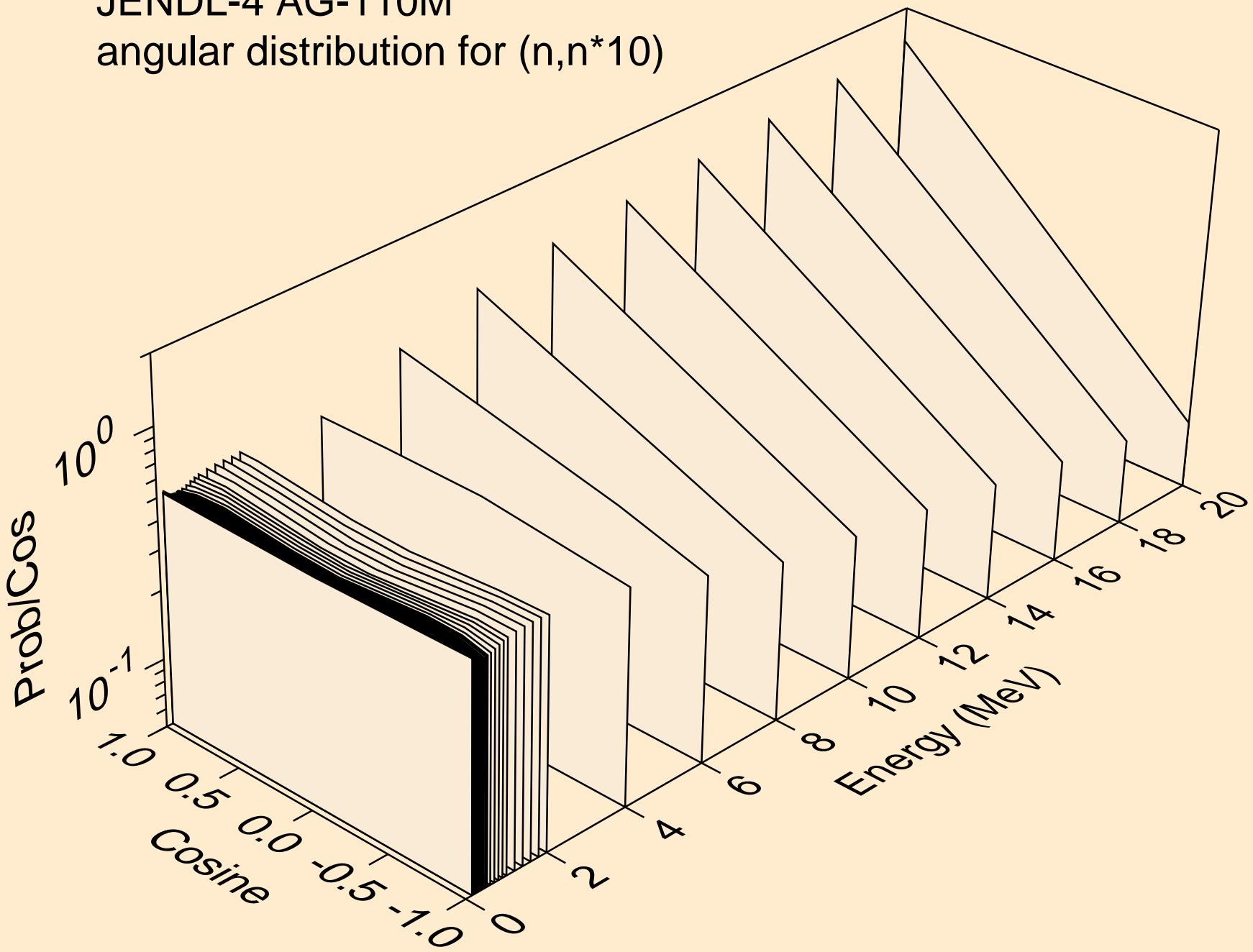
JENDL-4 AG-110M  
angular distribution for  $(n,n^*8)$



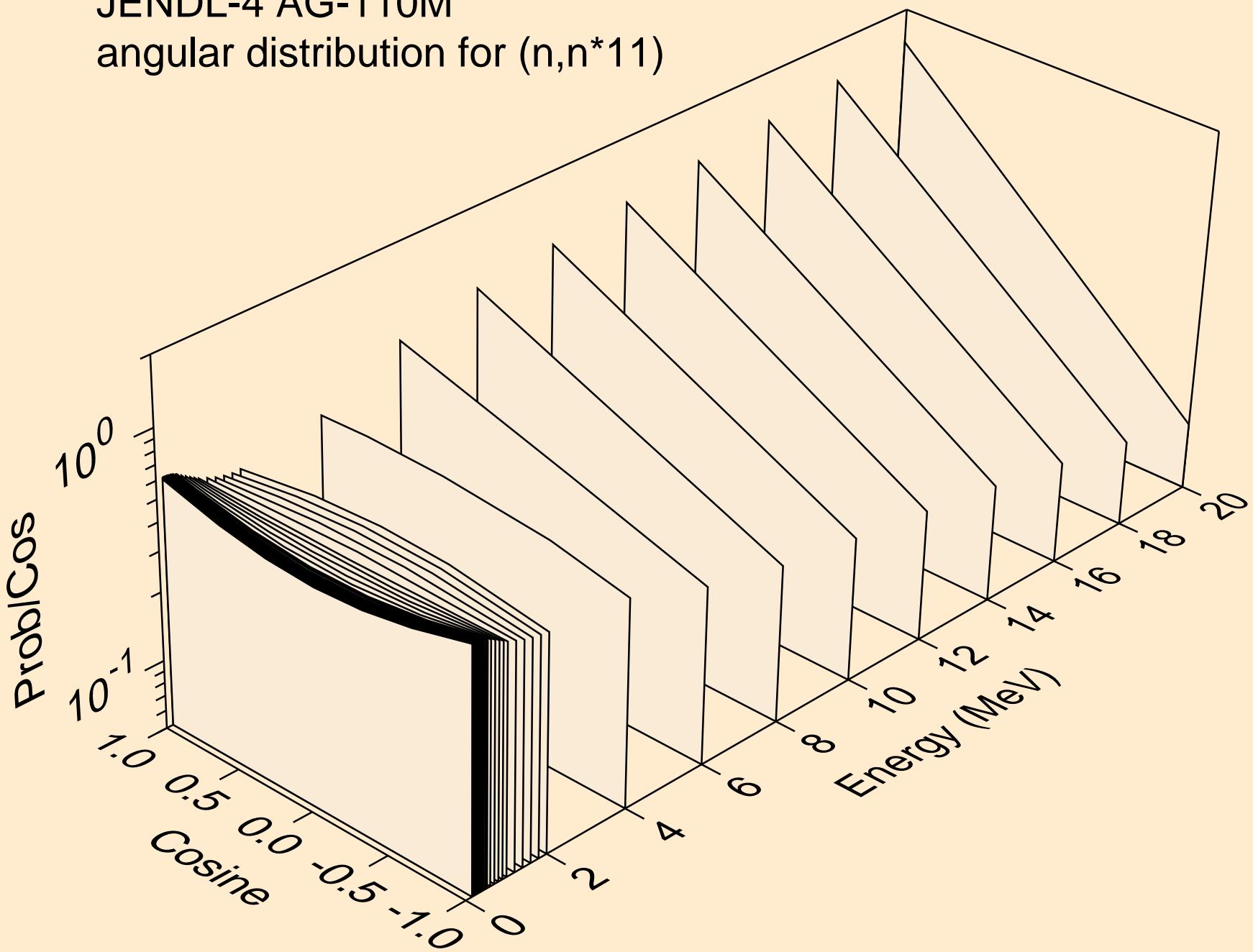
JENDL-4 AG-110M  
angular distribution for  $(n,n^*9)$



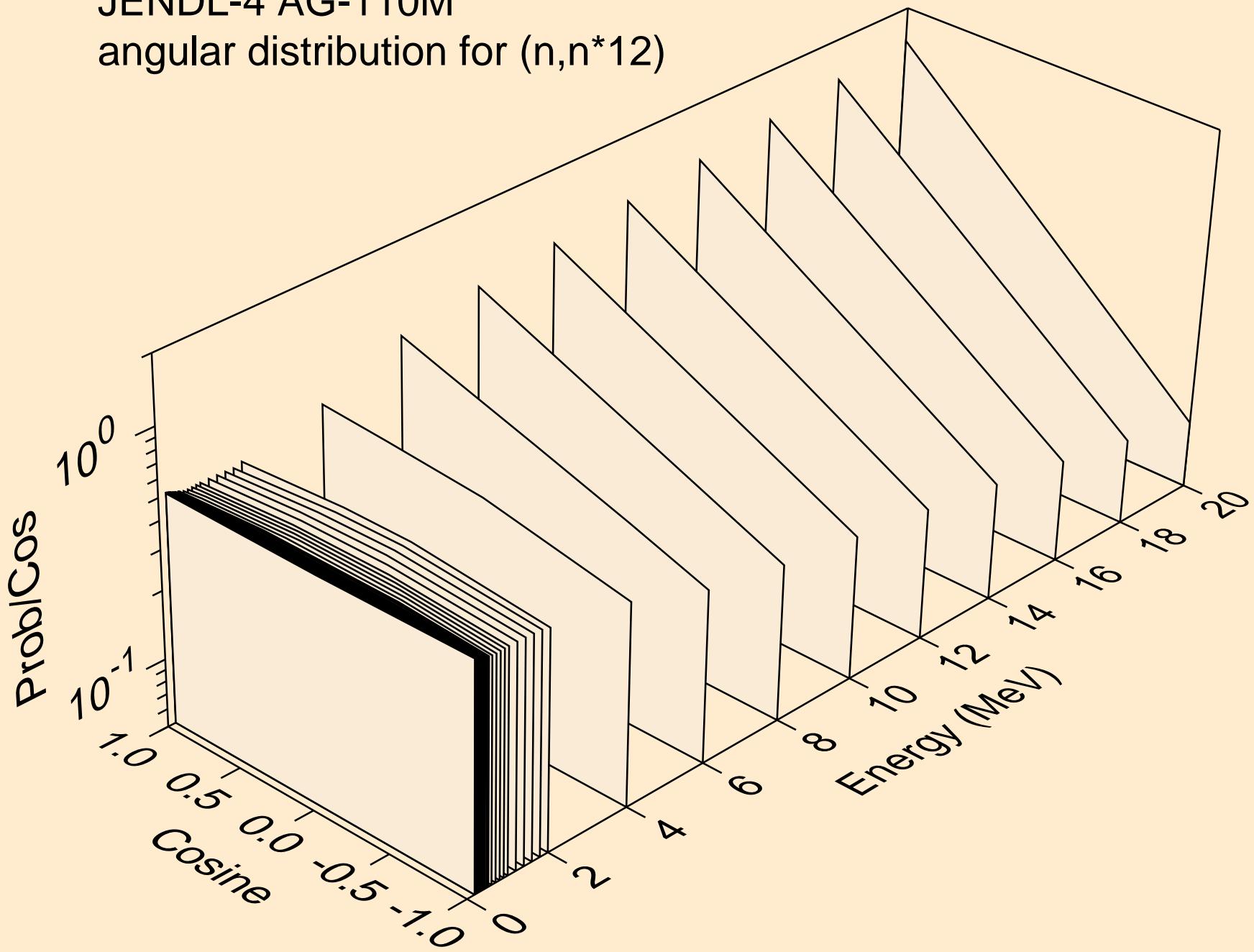
JENDL-4 AG-110M  
angular distribution for (n,n\*10)



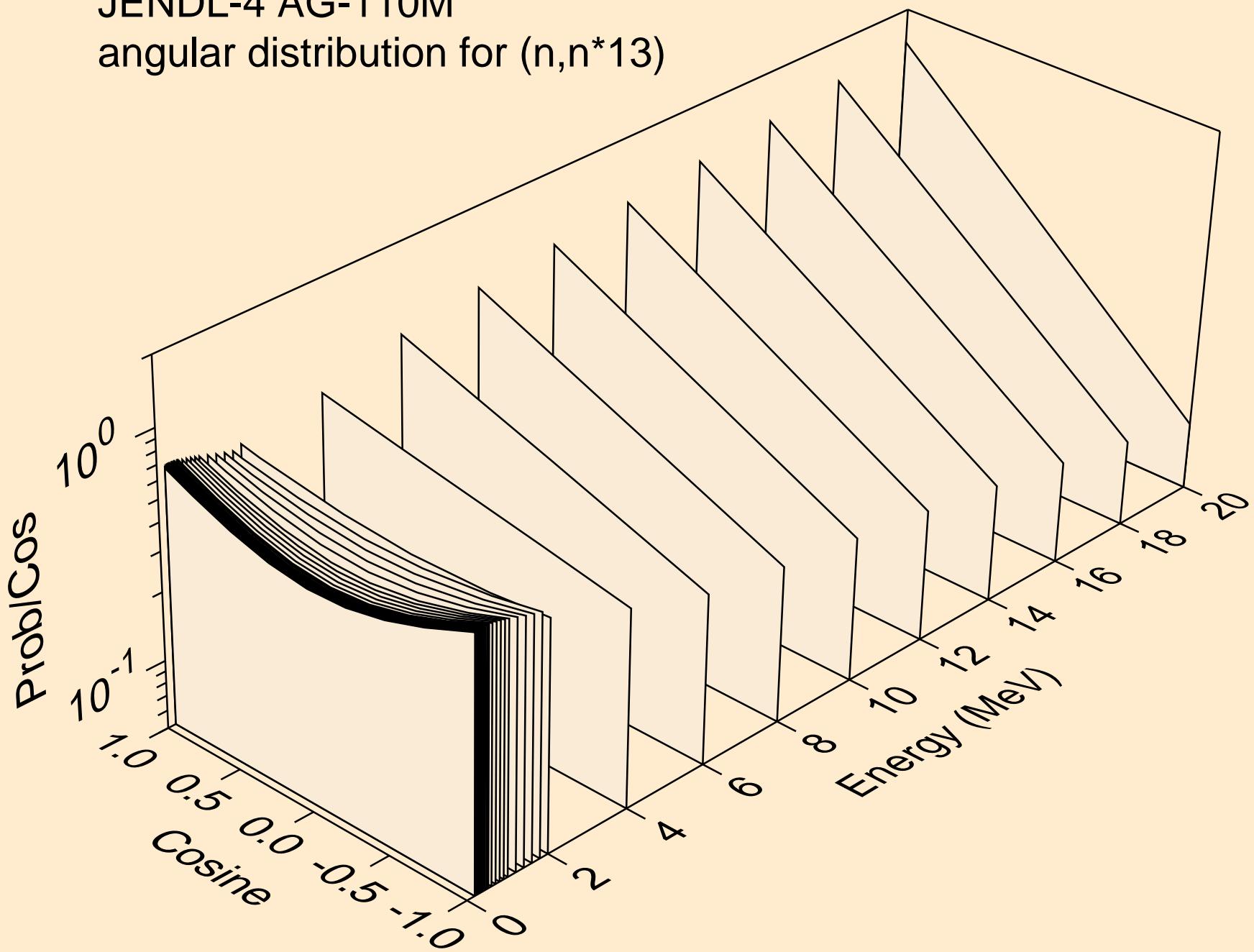
JENDL-4 AG-110M  
angular distribution for  $(n,n^*11)$



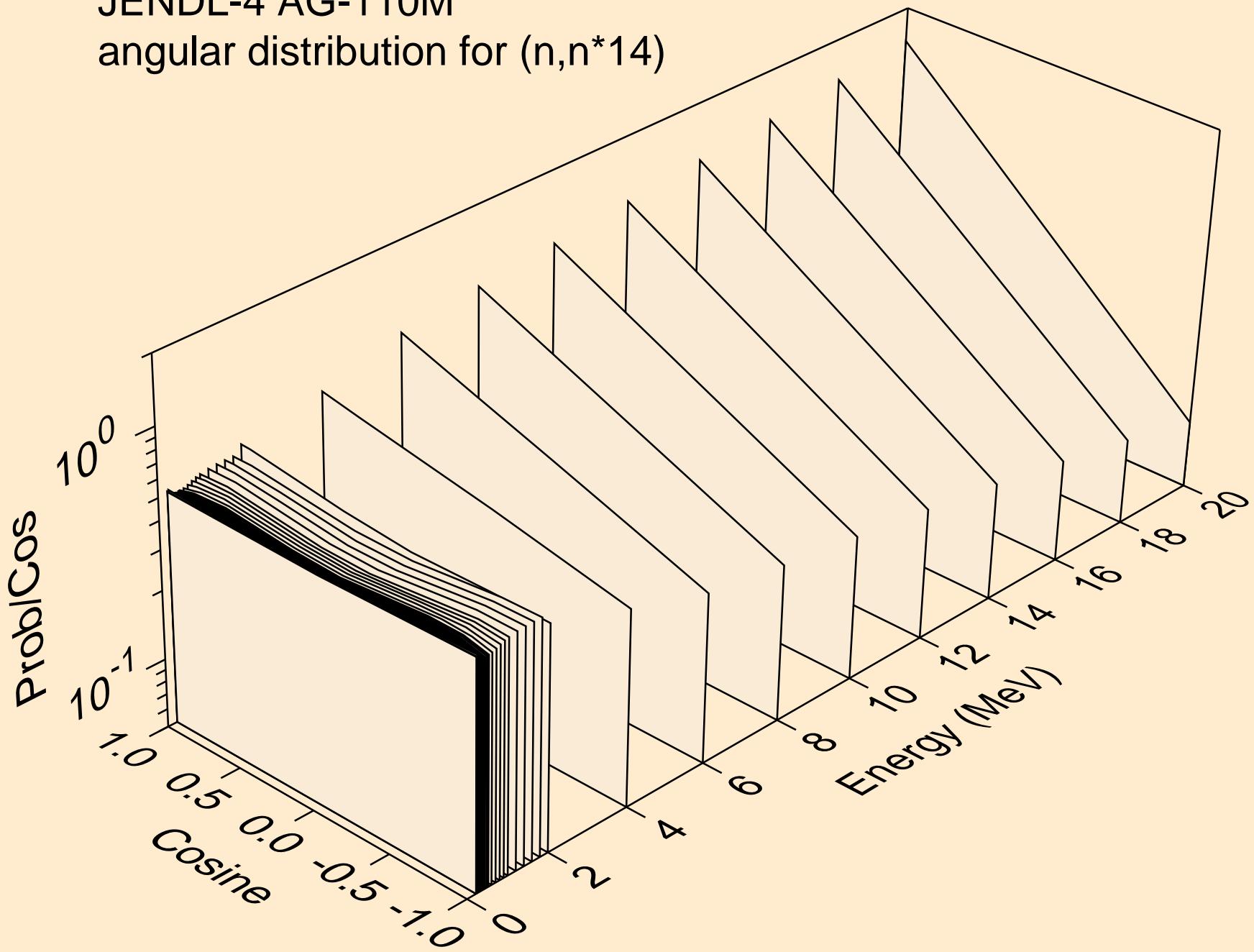
JENDL-4 AG-110M  
angular distribution for  $(n,n^*12)$



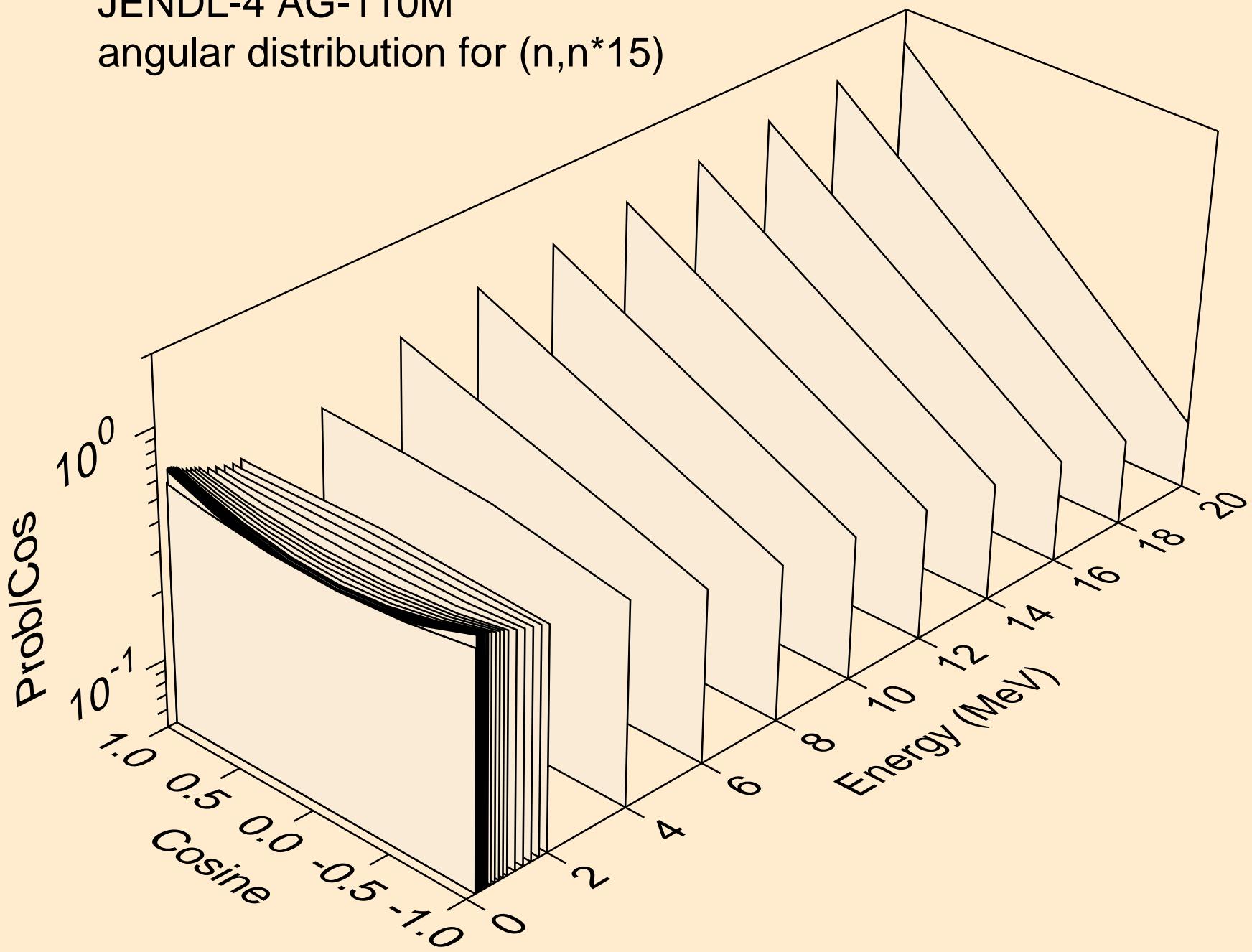
JENDL-4 AG-110M  
angular distribution for (n,n\*13)



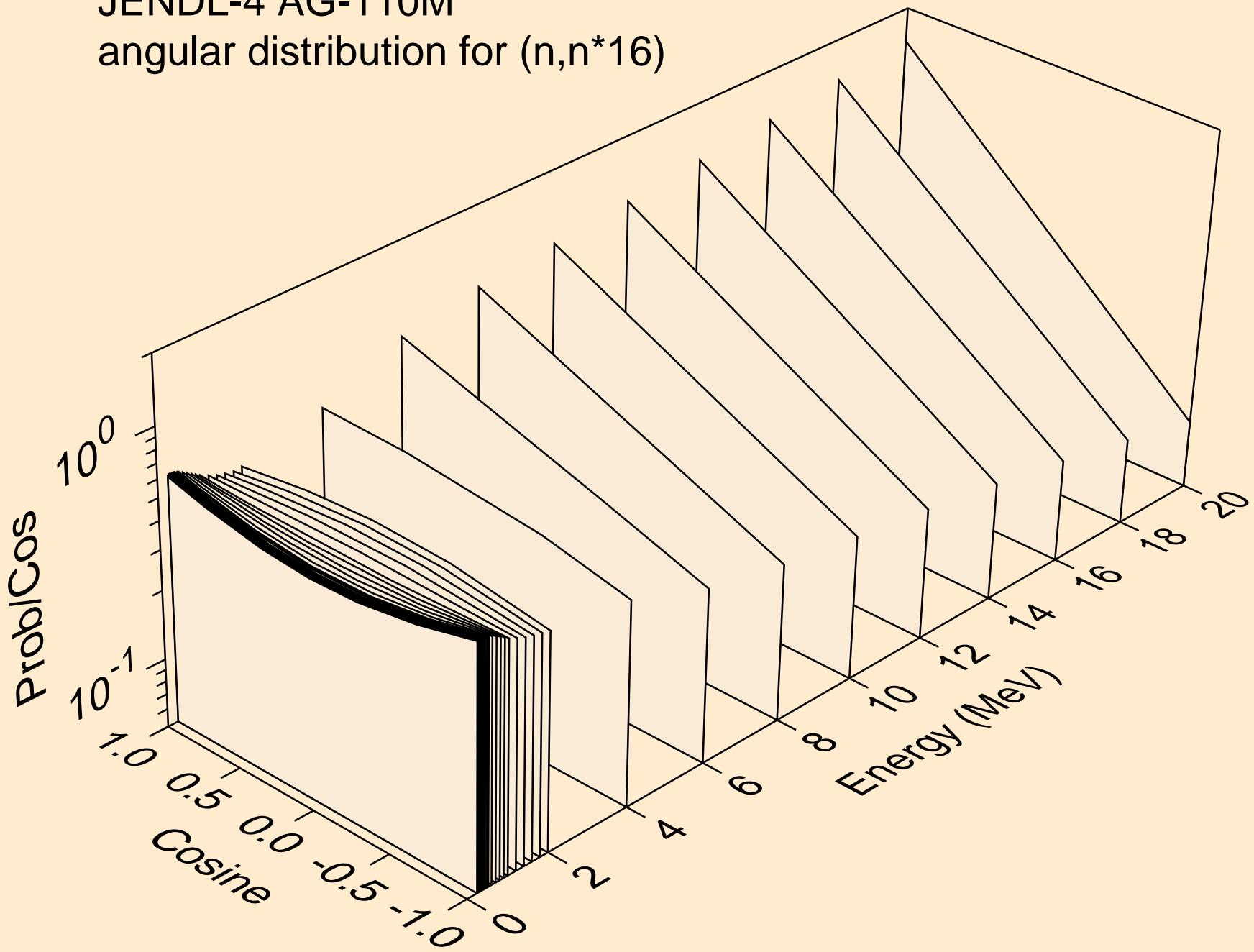
JENDL-4 AG-110M  
angular distribution for  $(n,n^*14)$



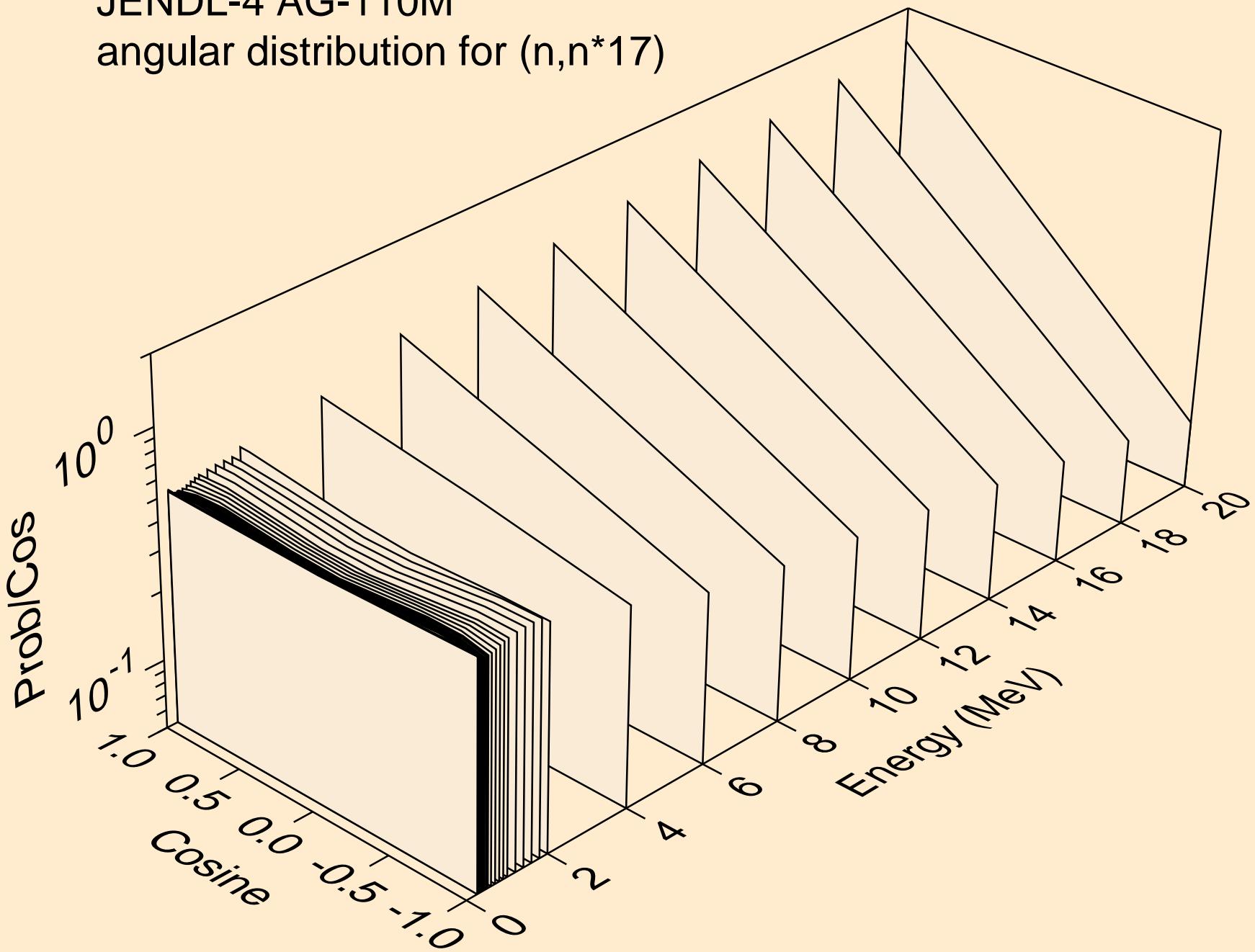
JENDL-4 AG-110M  
angular distribution for  $(n,n^*15)$



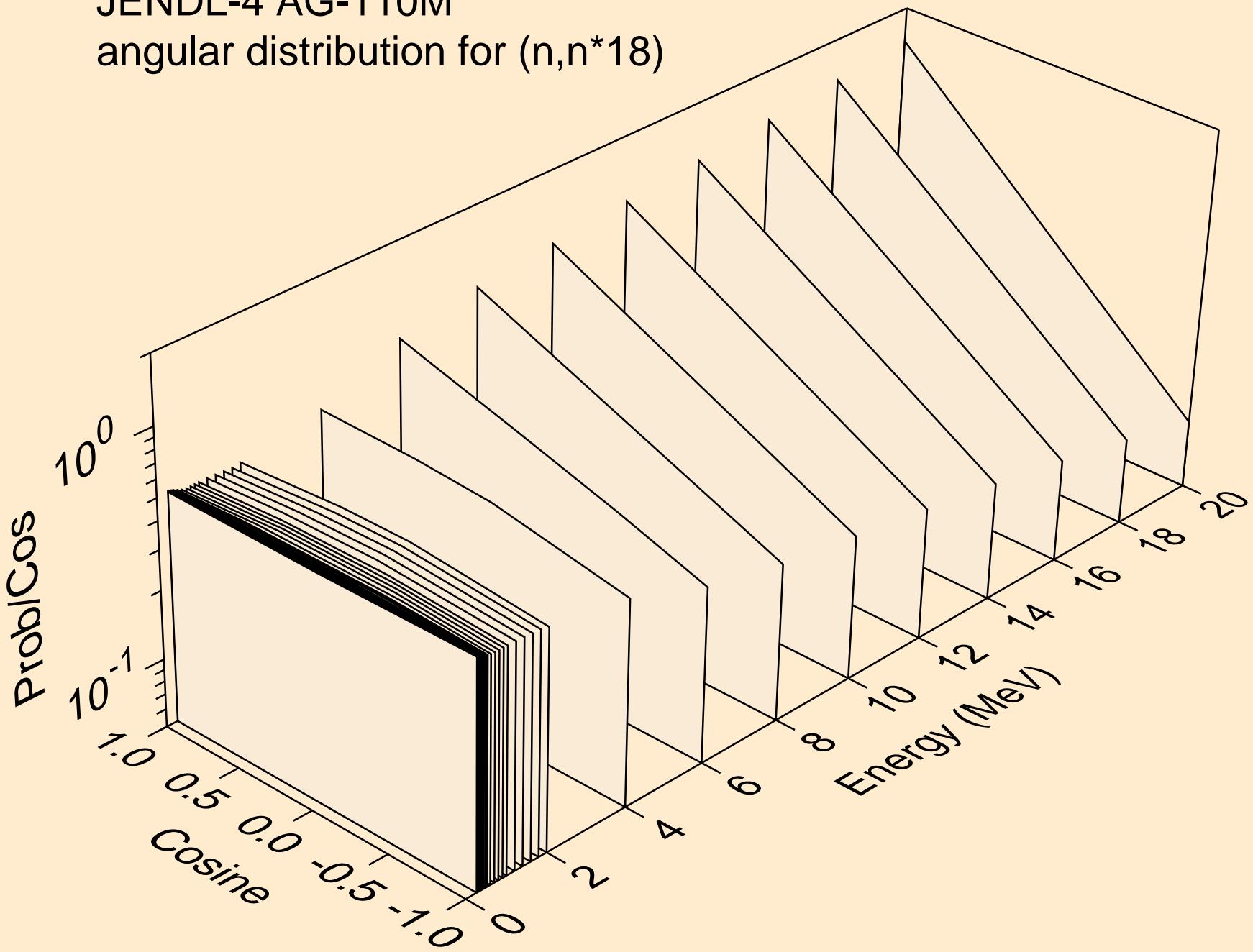
JENDL-4 AG-110M  
angular distribution for  $(n,n^*16)$



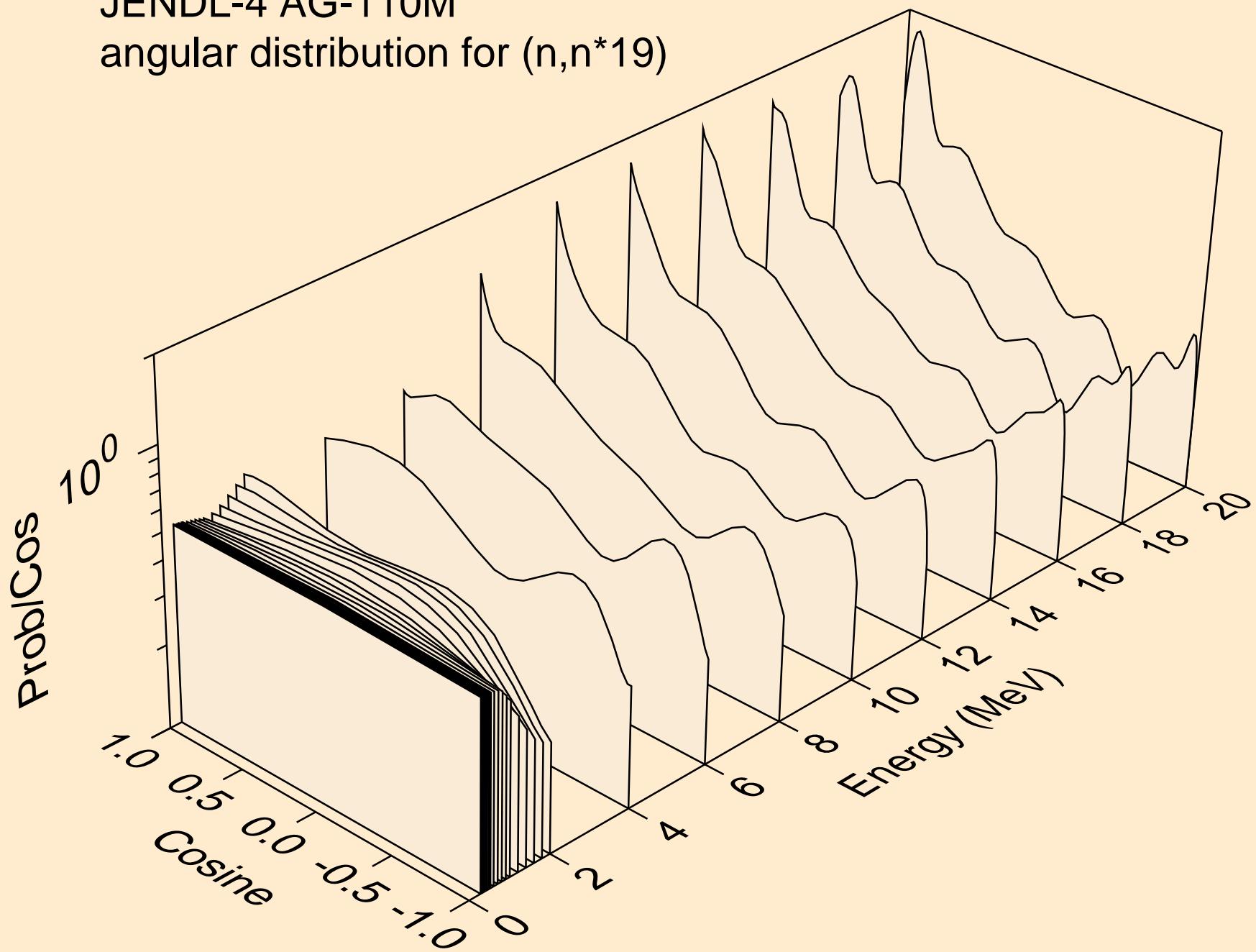
JENDL-4 AG-110M  
angular distribution for  $(n,n^*17)$



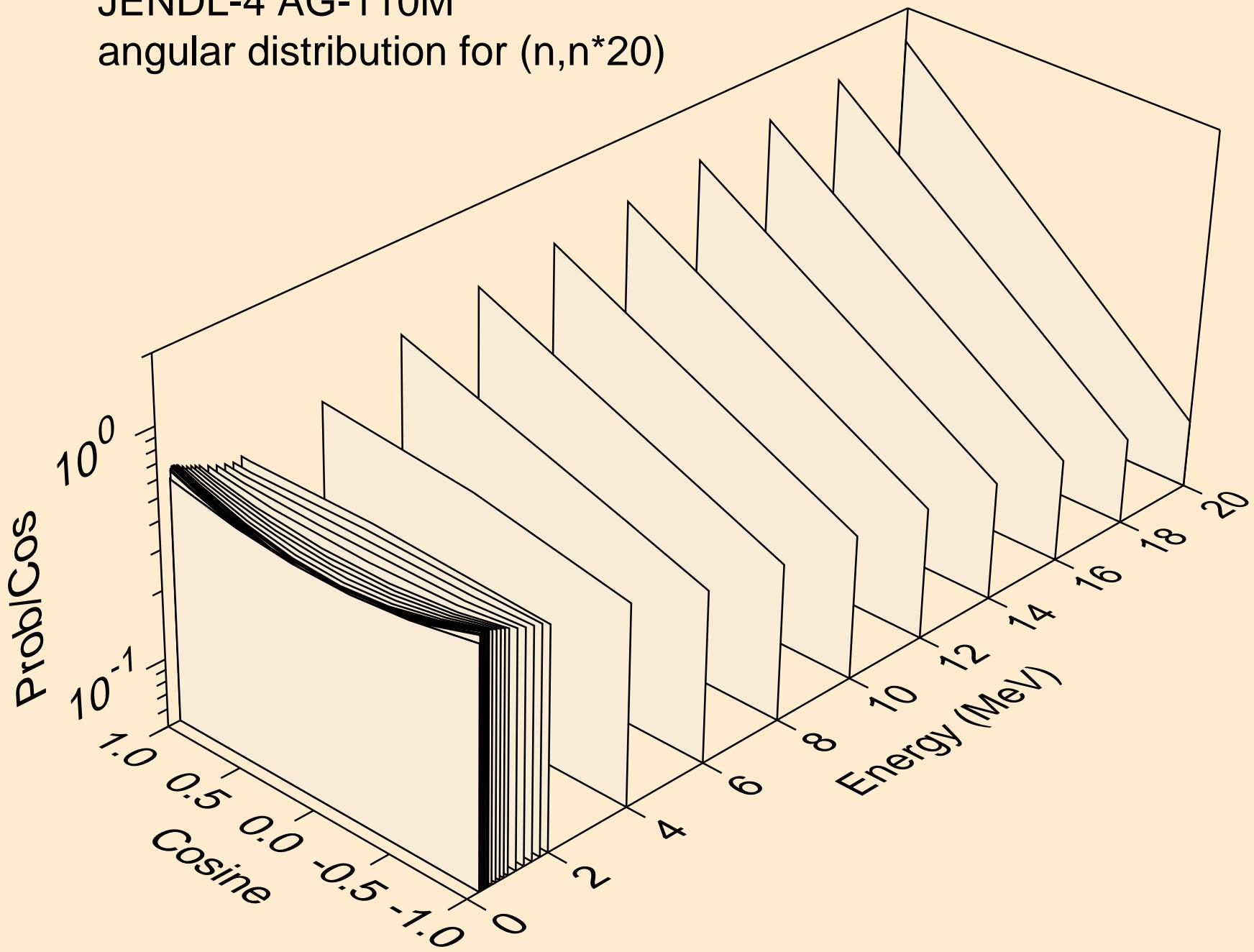
JENDL-4 AG-110M  
angular distribution for  $(n,n^*18)$



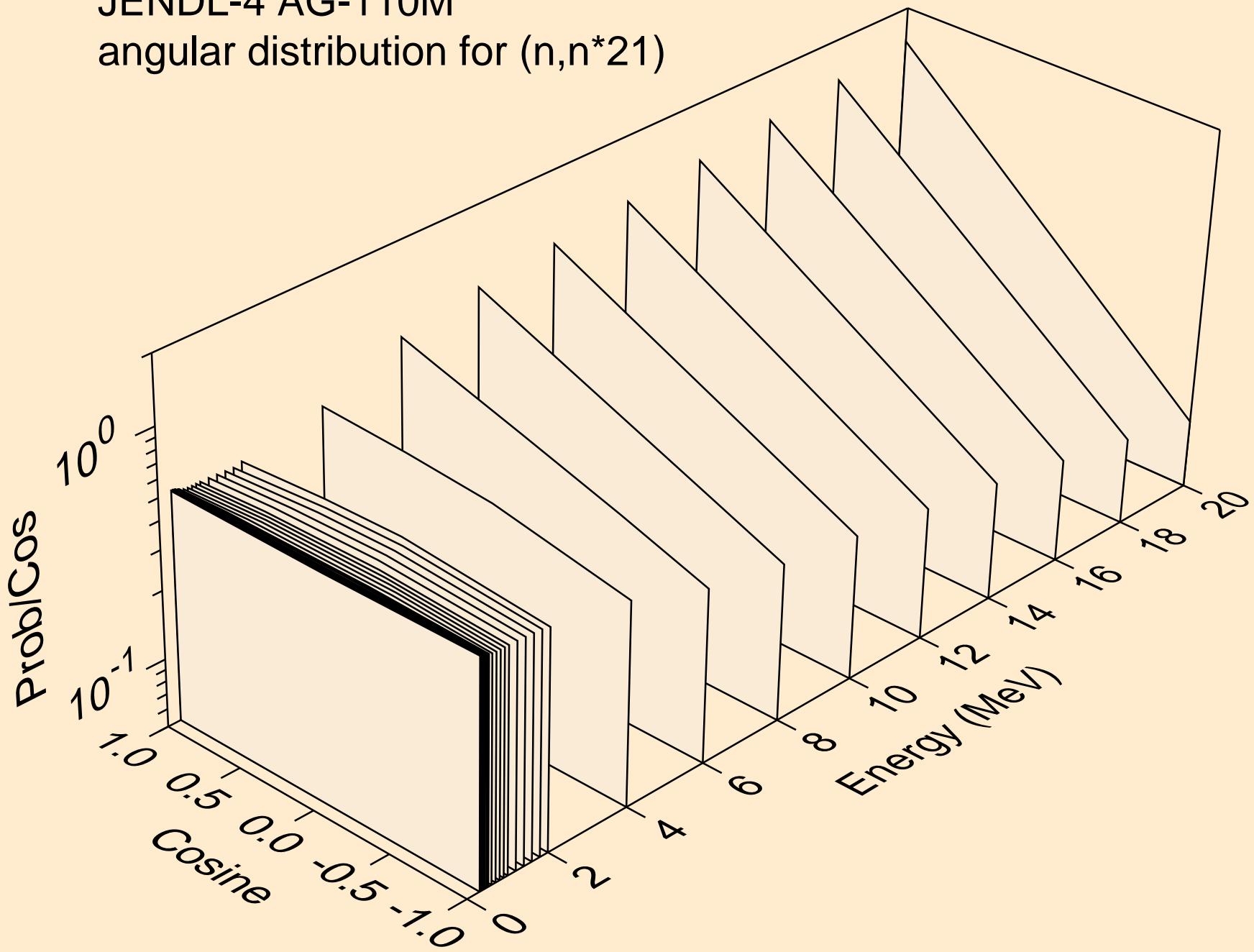
JENDL-4 AG-110M  
angular distribution for  $(n,n^*19)$



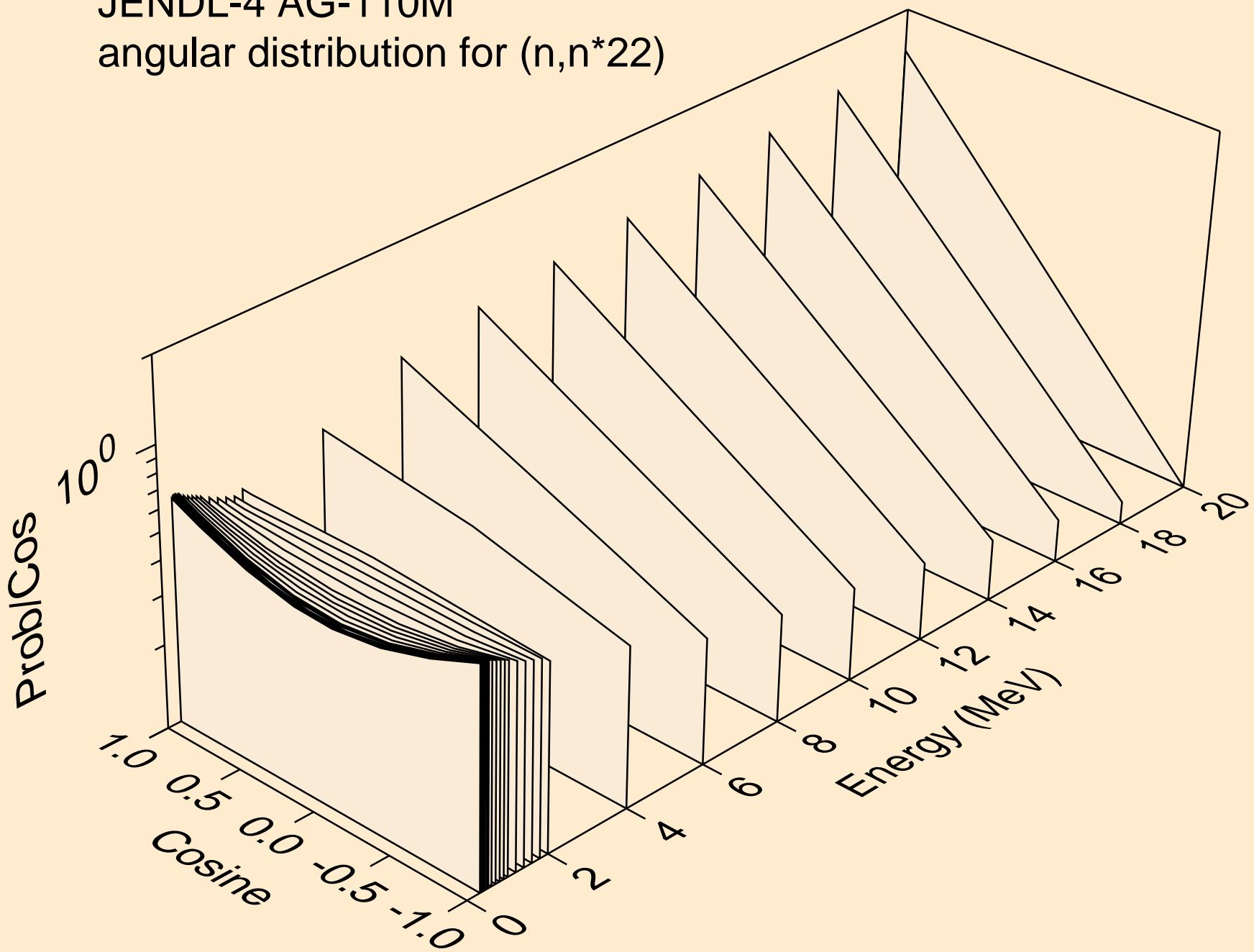
JENDL-4 AG-110M  
angular distribution for  $(n,n^*20)$



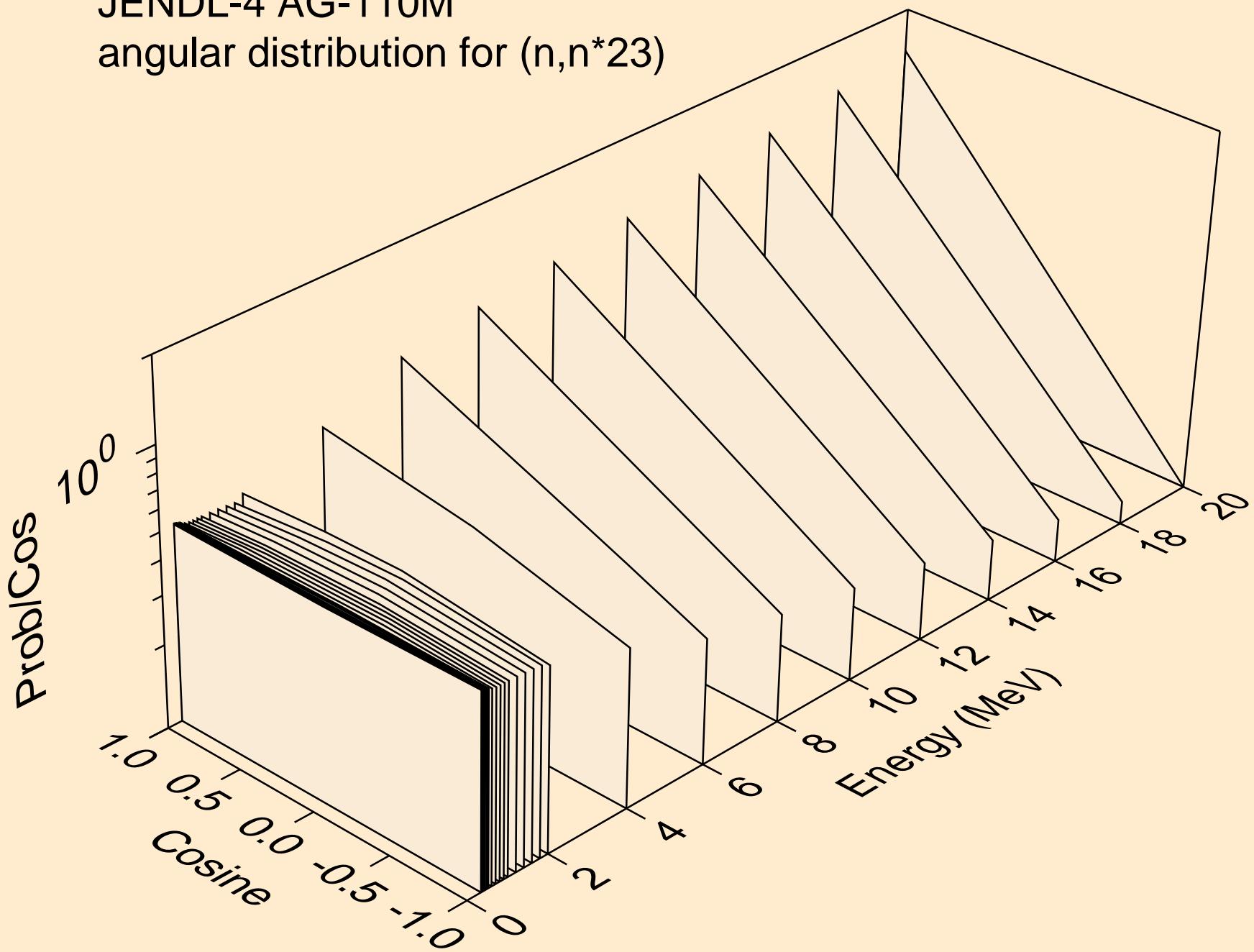
JENDL-4 AG-110M  
angular distribution for  $(n,n^*21)$



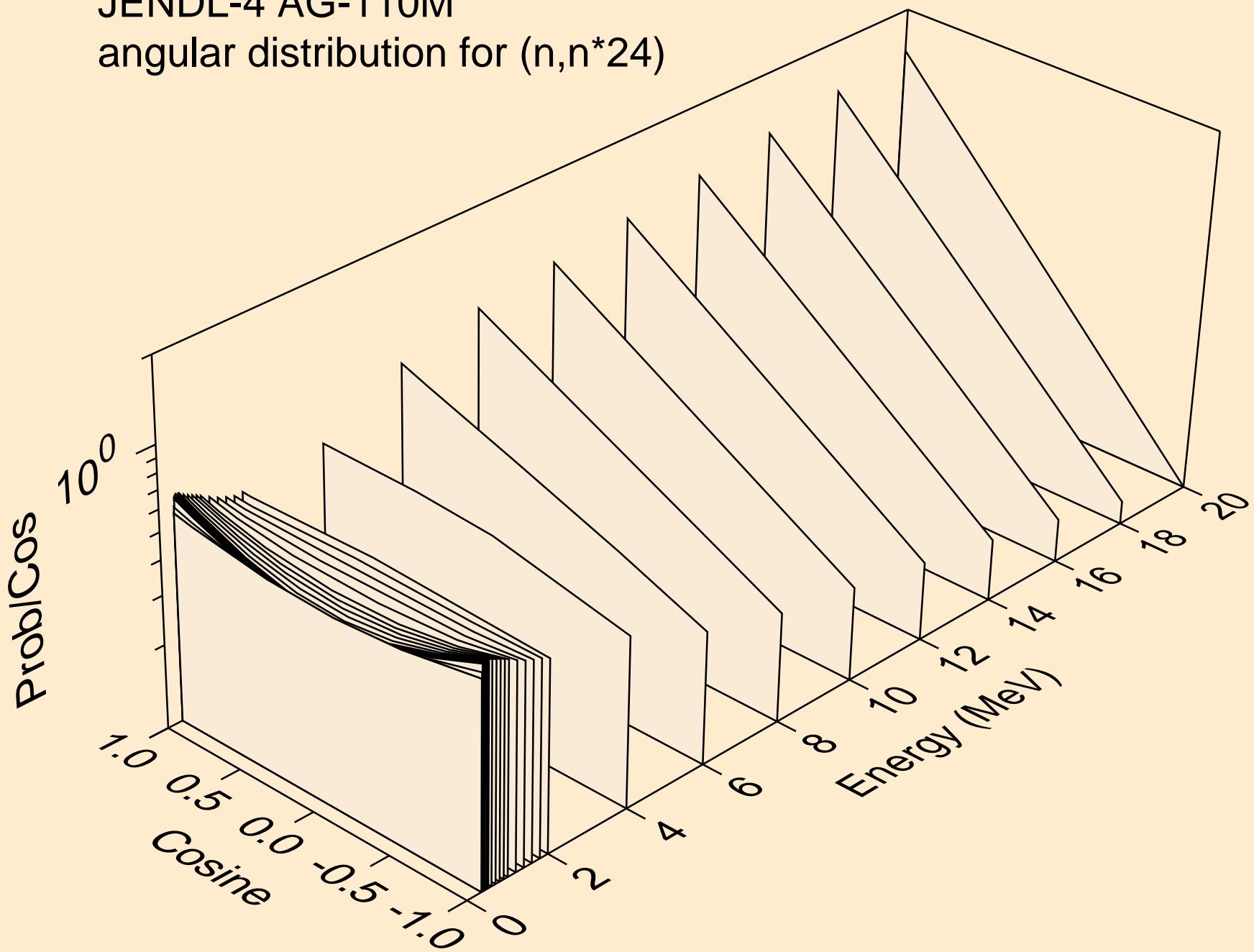
JENDL-4 AG-110M  
angular distribution for  $(n,n^*22)$



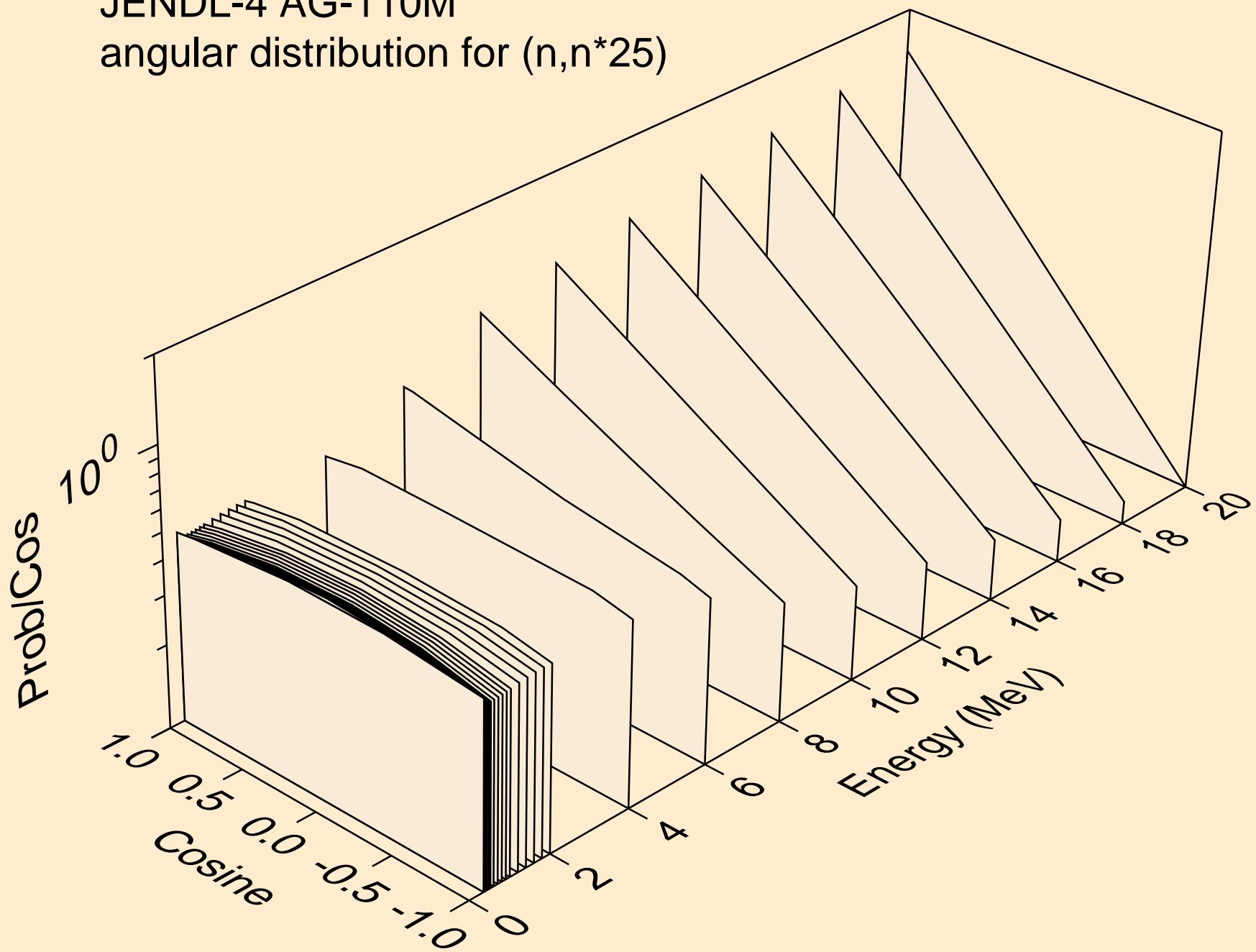
JENDL-4 AG-110M  
angular distribution for  $(n,n^*23)$



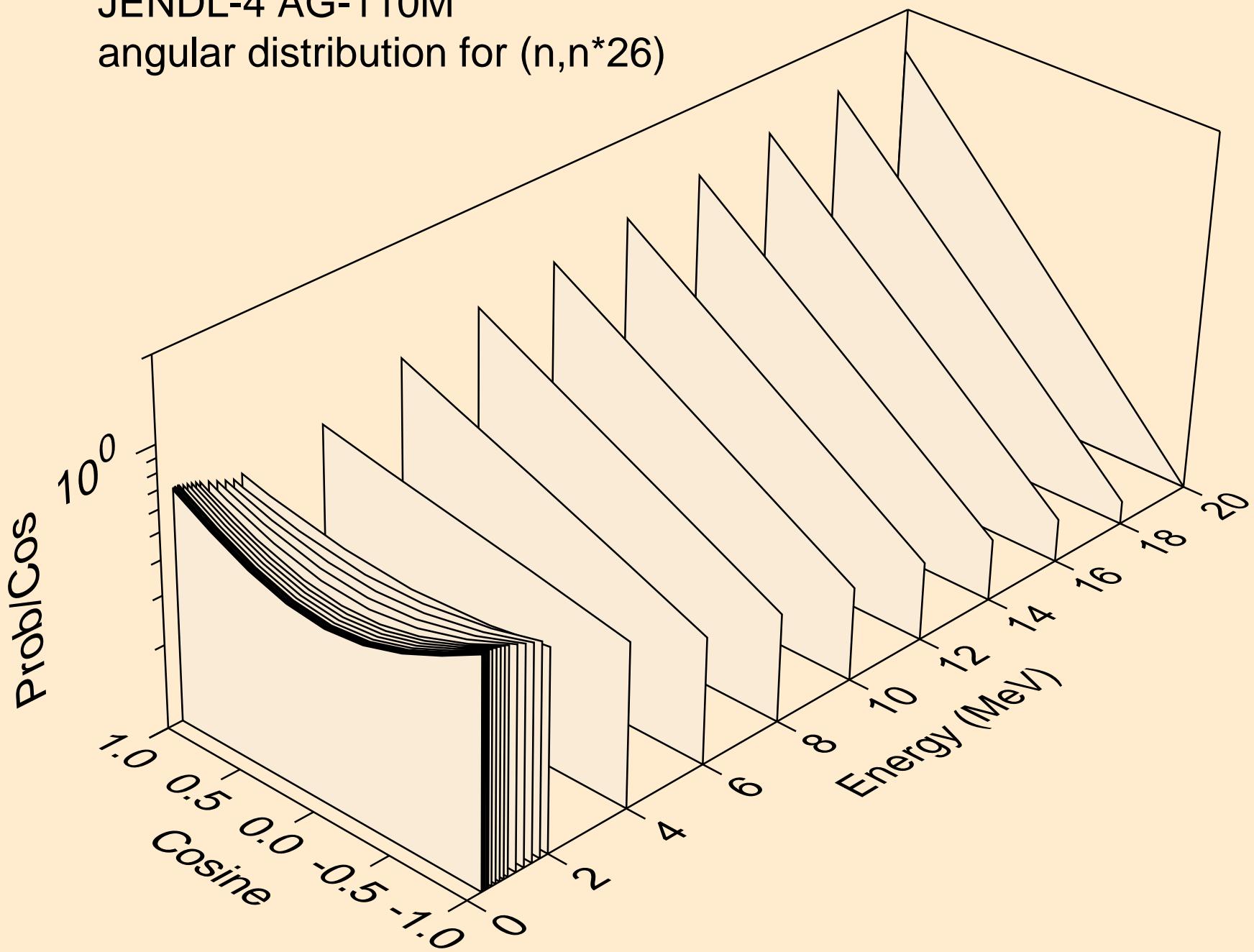
JENDL-4 AG-110M  
angular distribution for ( $n,n^*$ )24



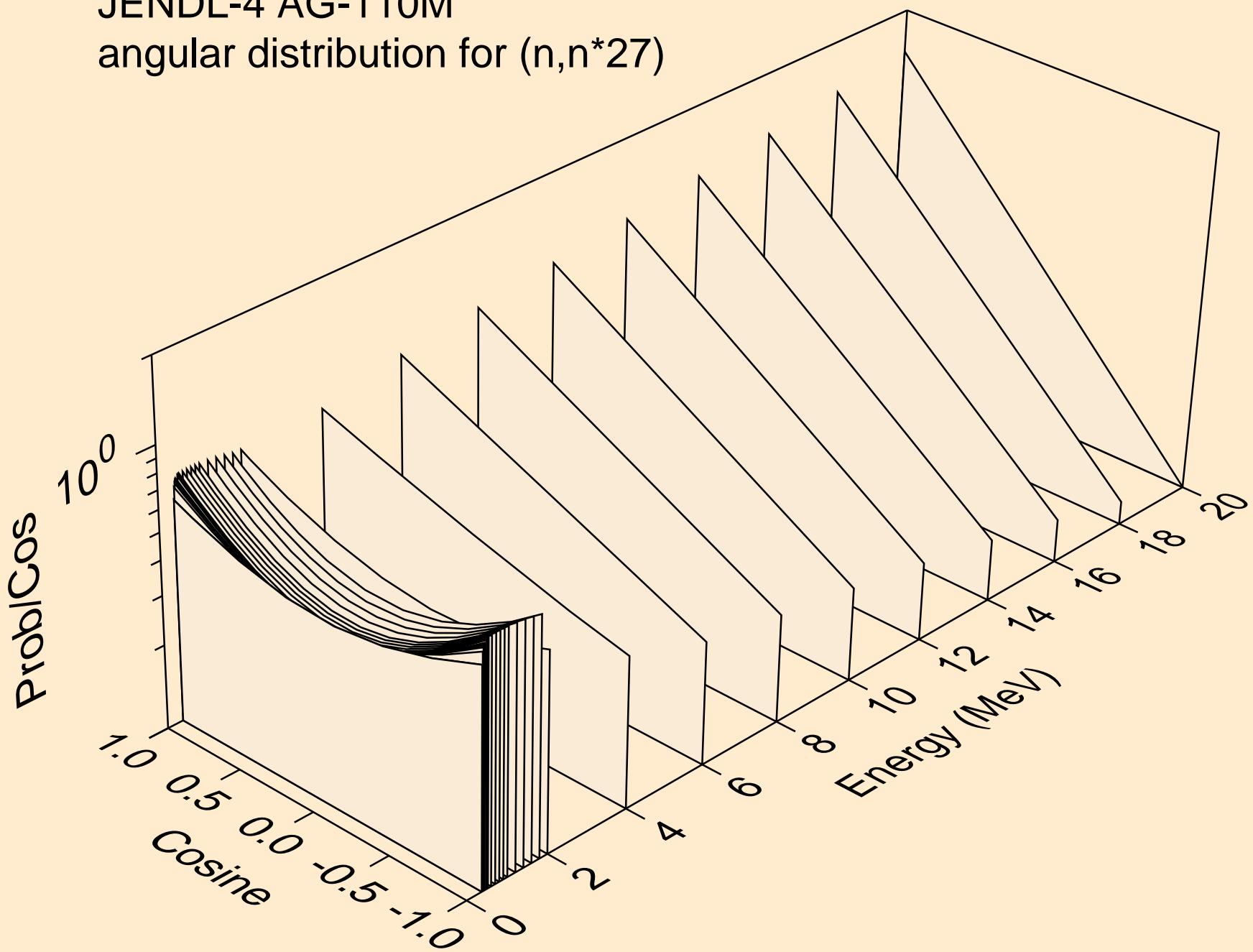
JENDL-4 AG-110M  
angular distribution for  $(n,n^*25)$



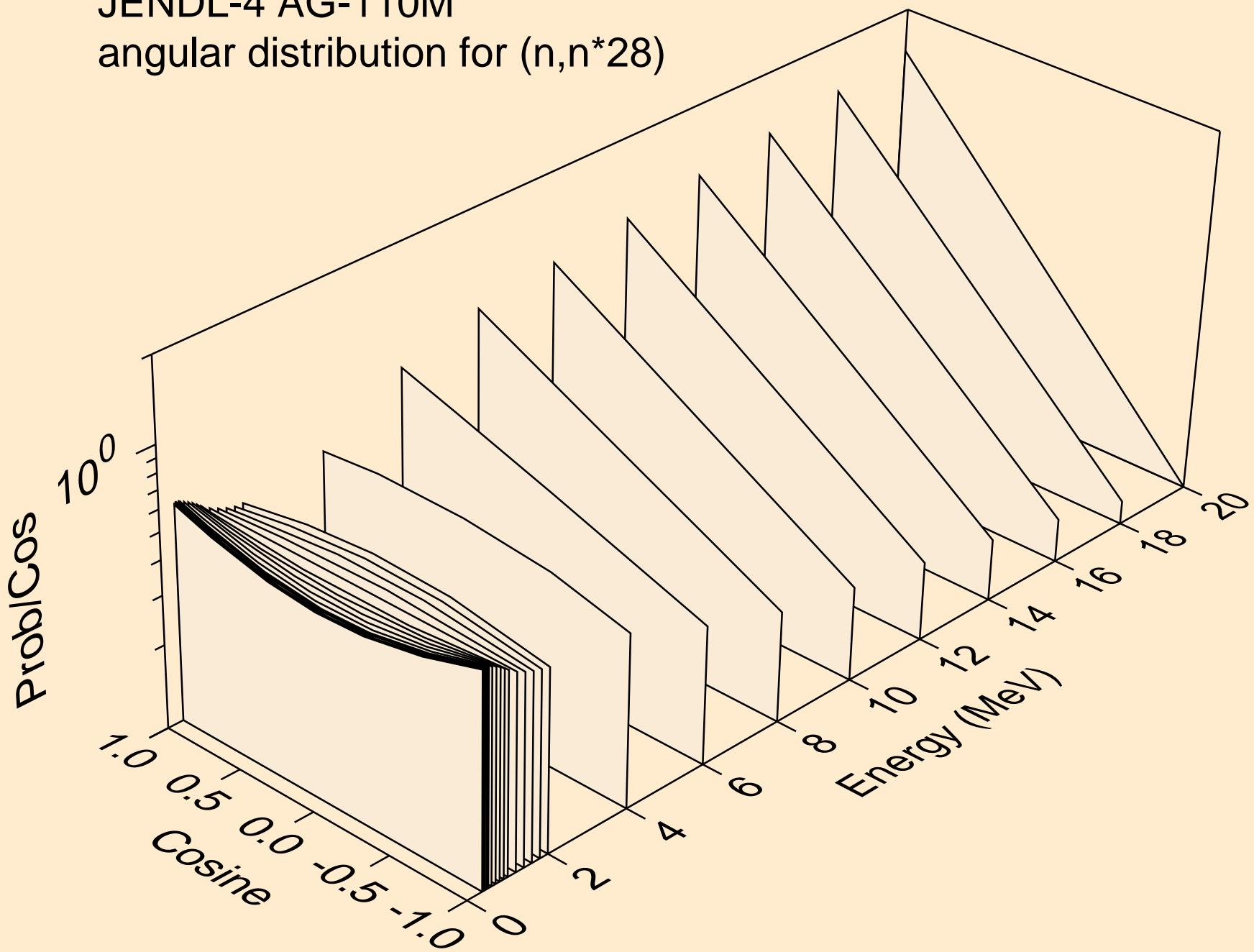
JENDL-4 AG-110M  
angular distribution for  $(n,n^*26)$



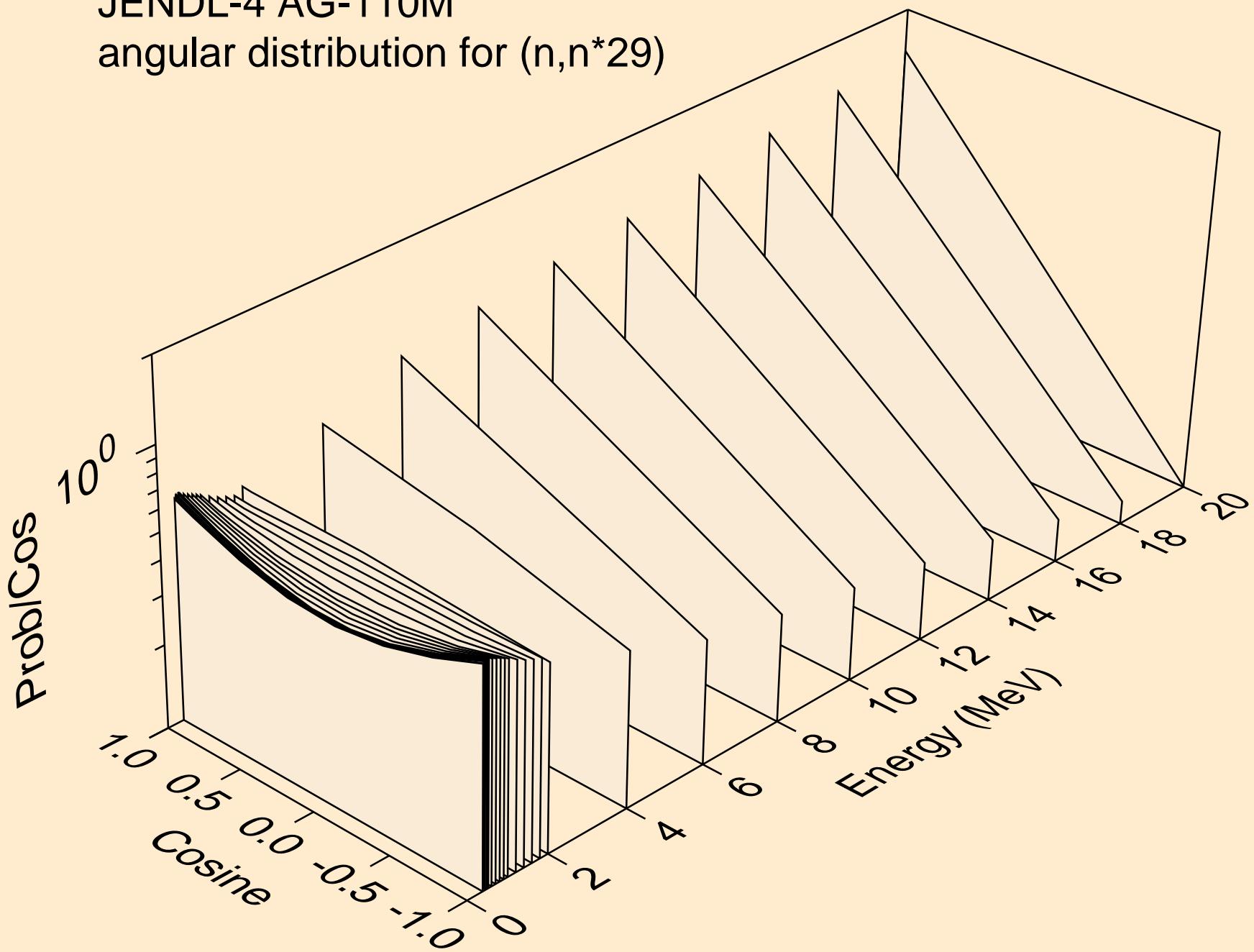
JENDL-4 AG-110M  
angular distribution for  $(n,n^*27)$



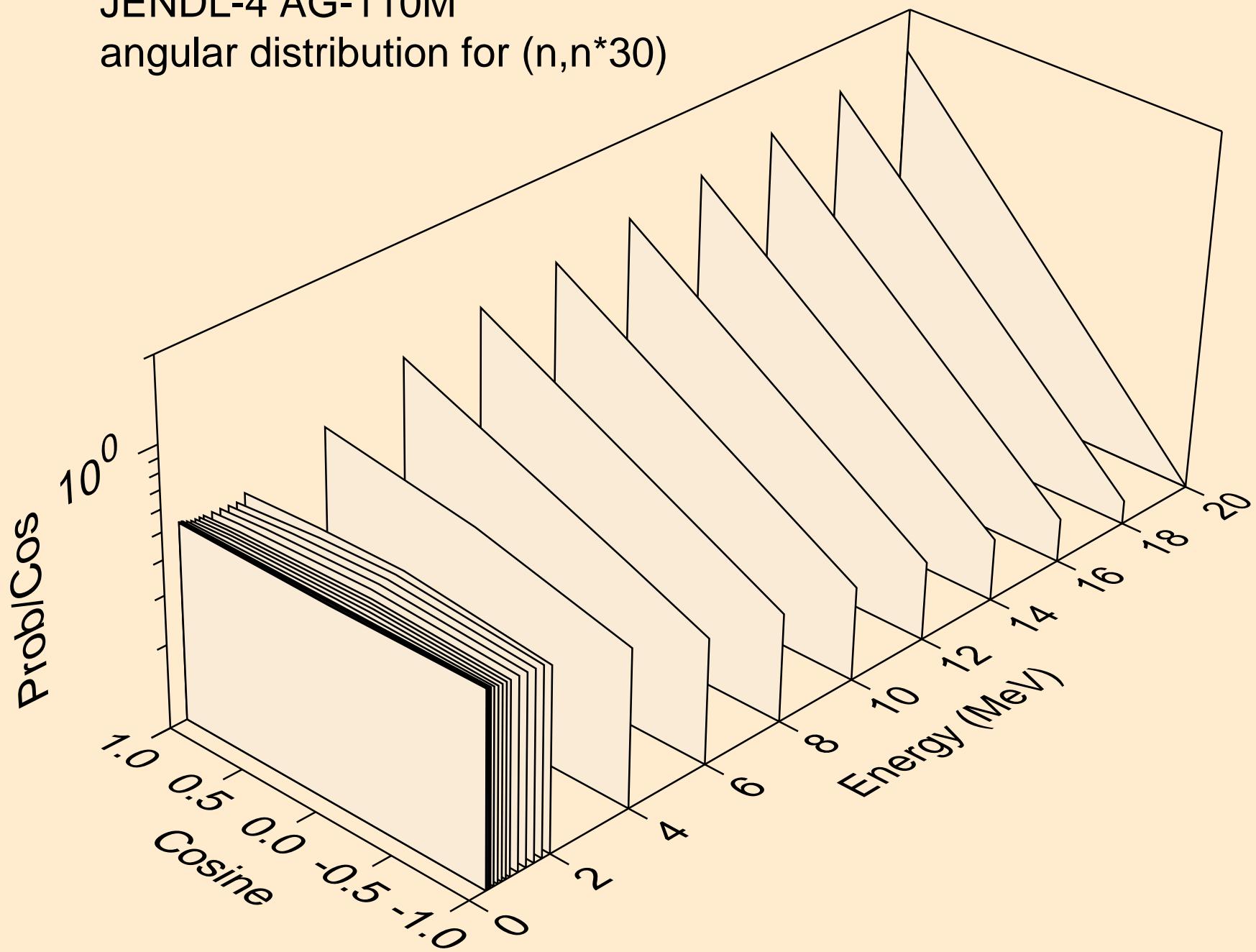
JENDL-4 AG-110M  
angular distribution for  $(n,n^*28)$



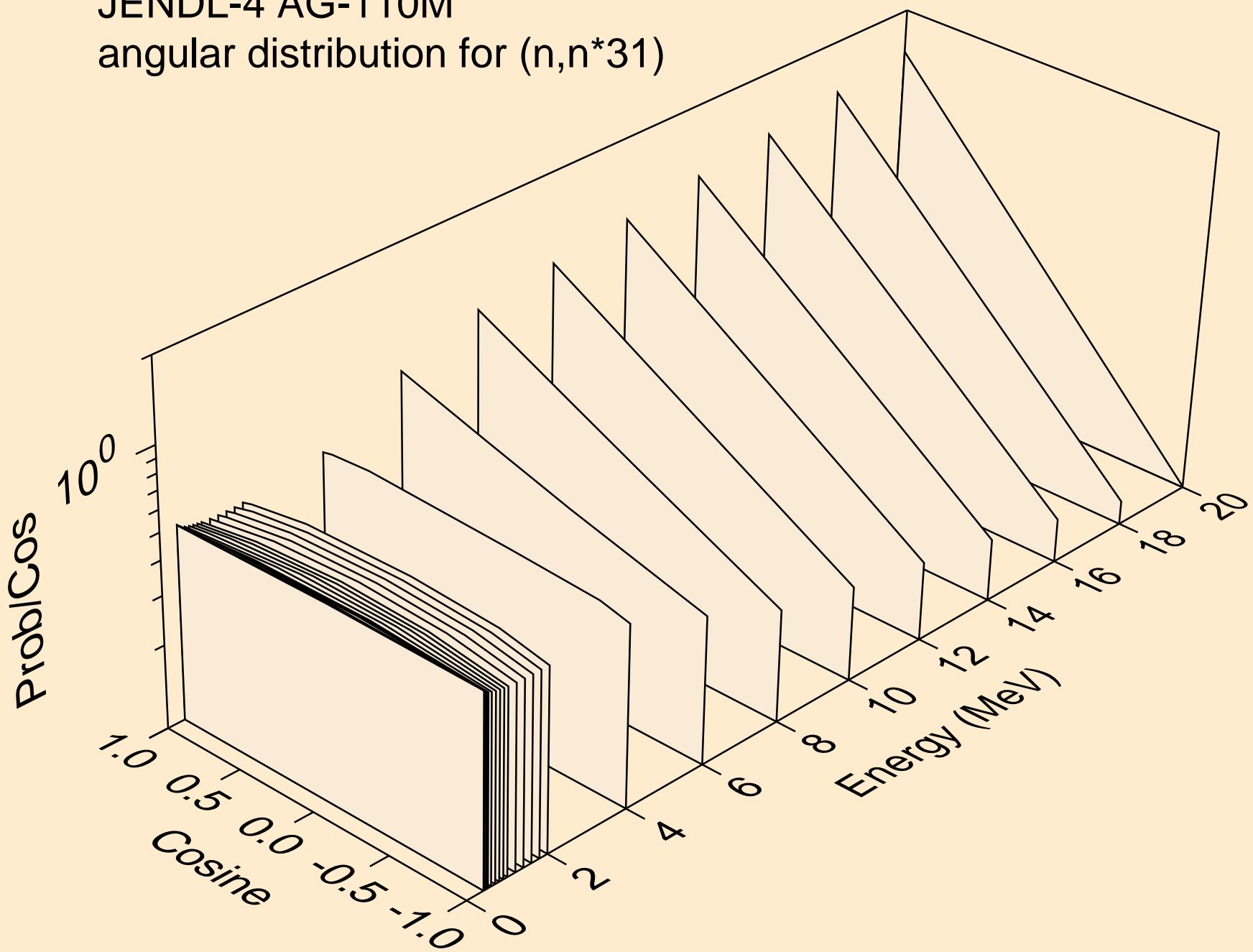
JENDL-4 AG-110M  
angular distribution for  $(n,n^*29)$



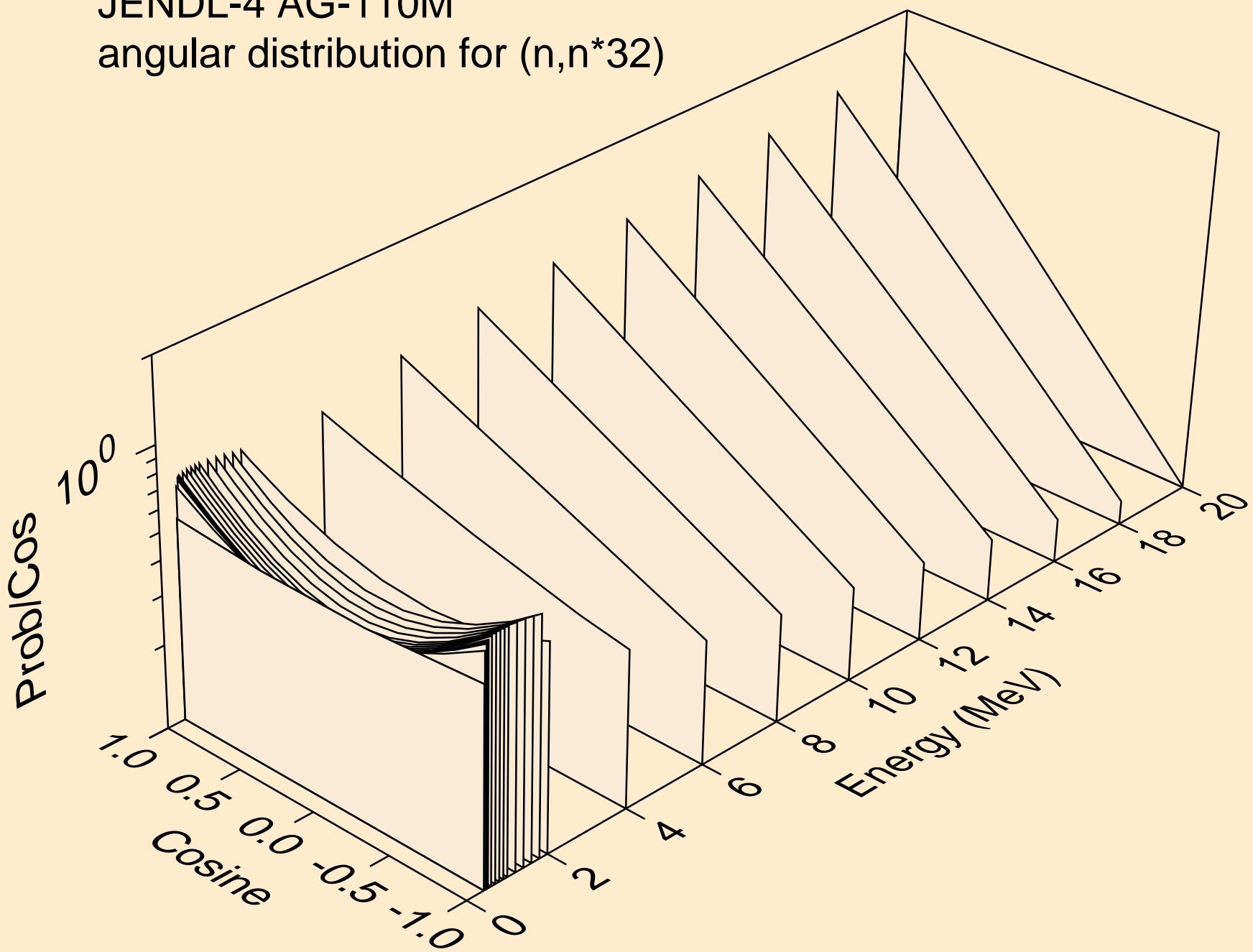
JENDL-4 AG-110M  
angular distribution for  $(n,n^*30)$



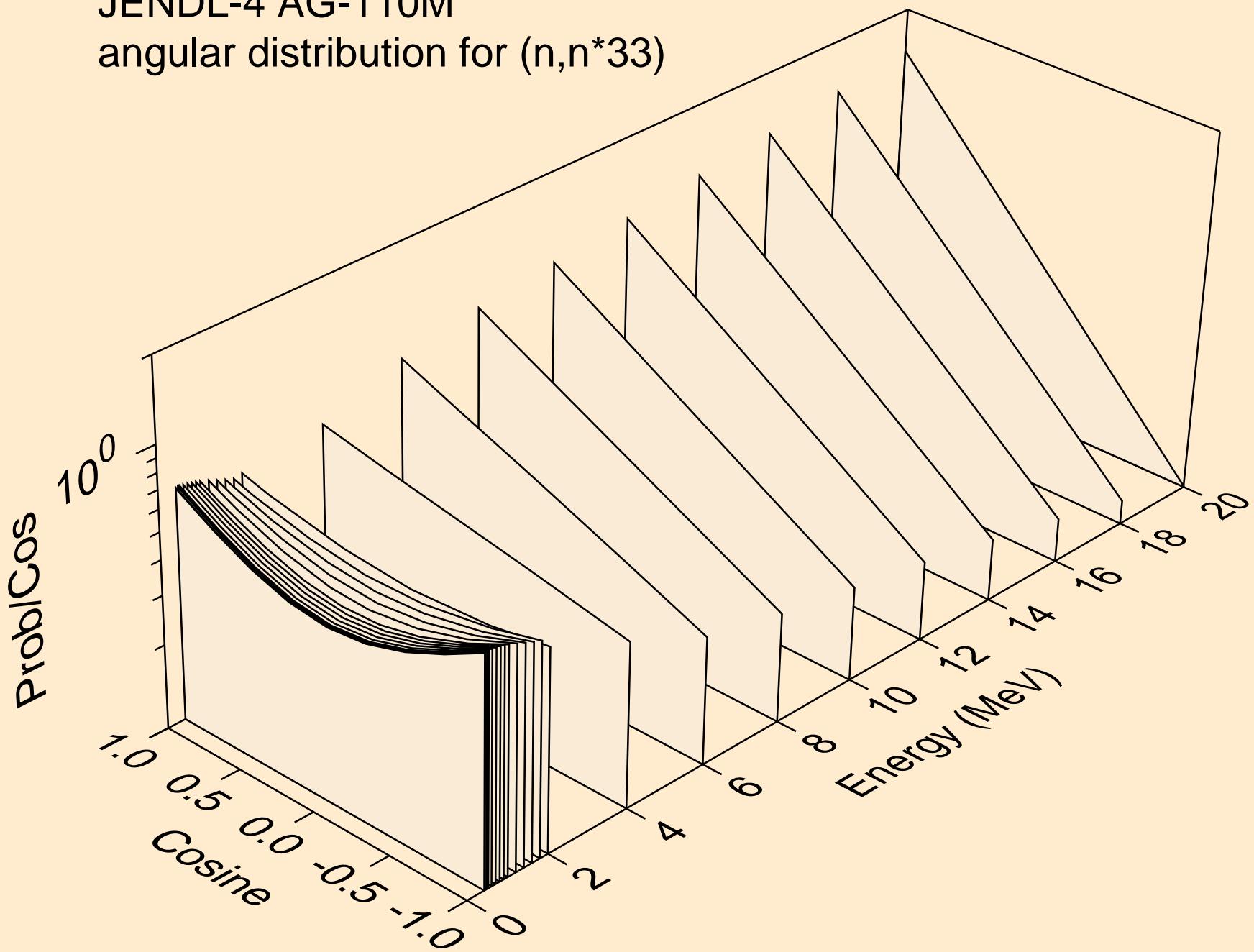
JENDL-4 AG-110M  
angular distribution for  $(n,n^*31)$



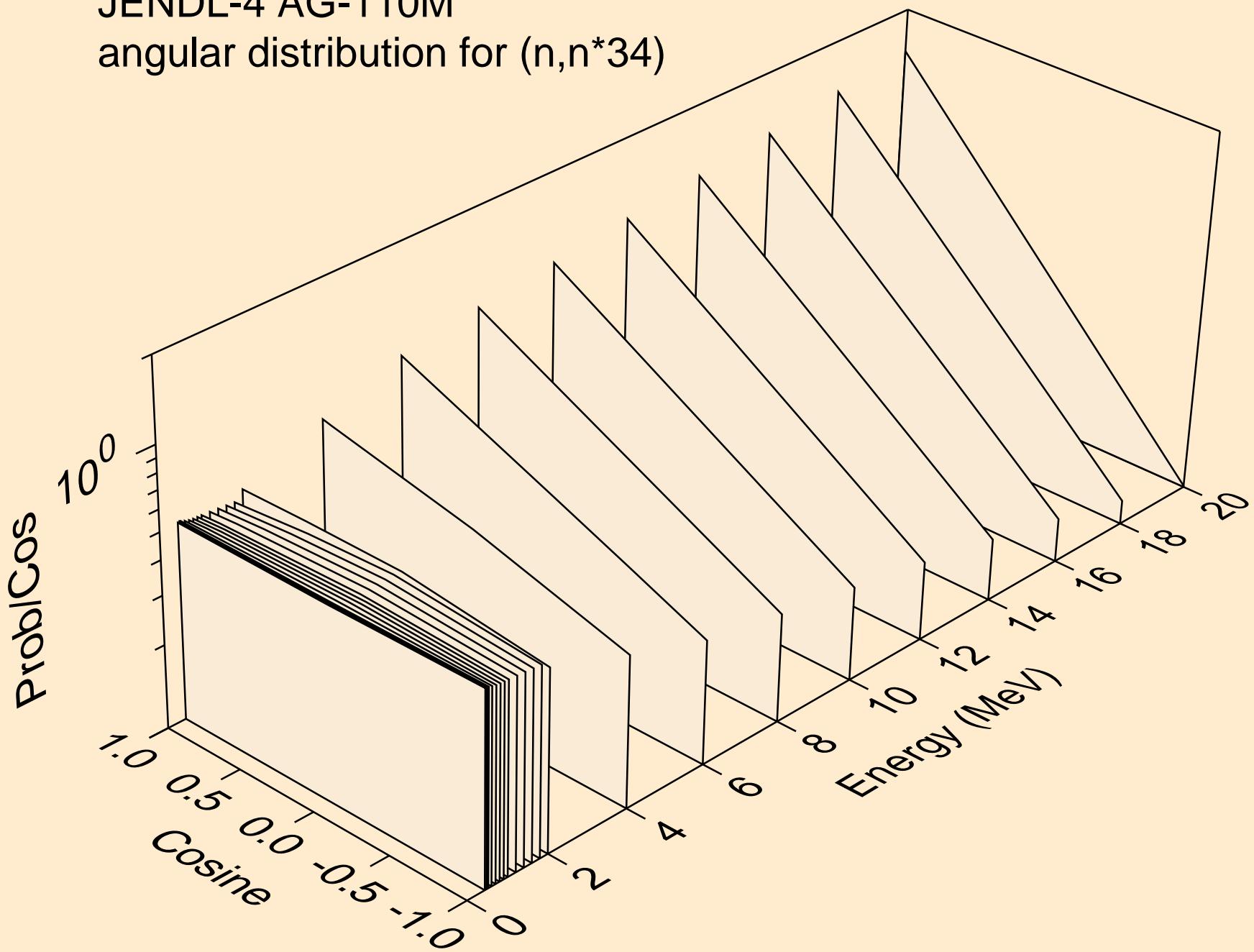
JENDL-4 AG-110M  
angular distribution for  $(n,n^*32)$



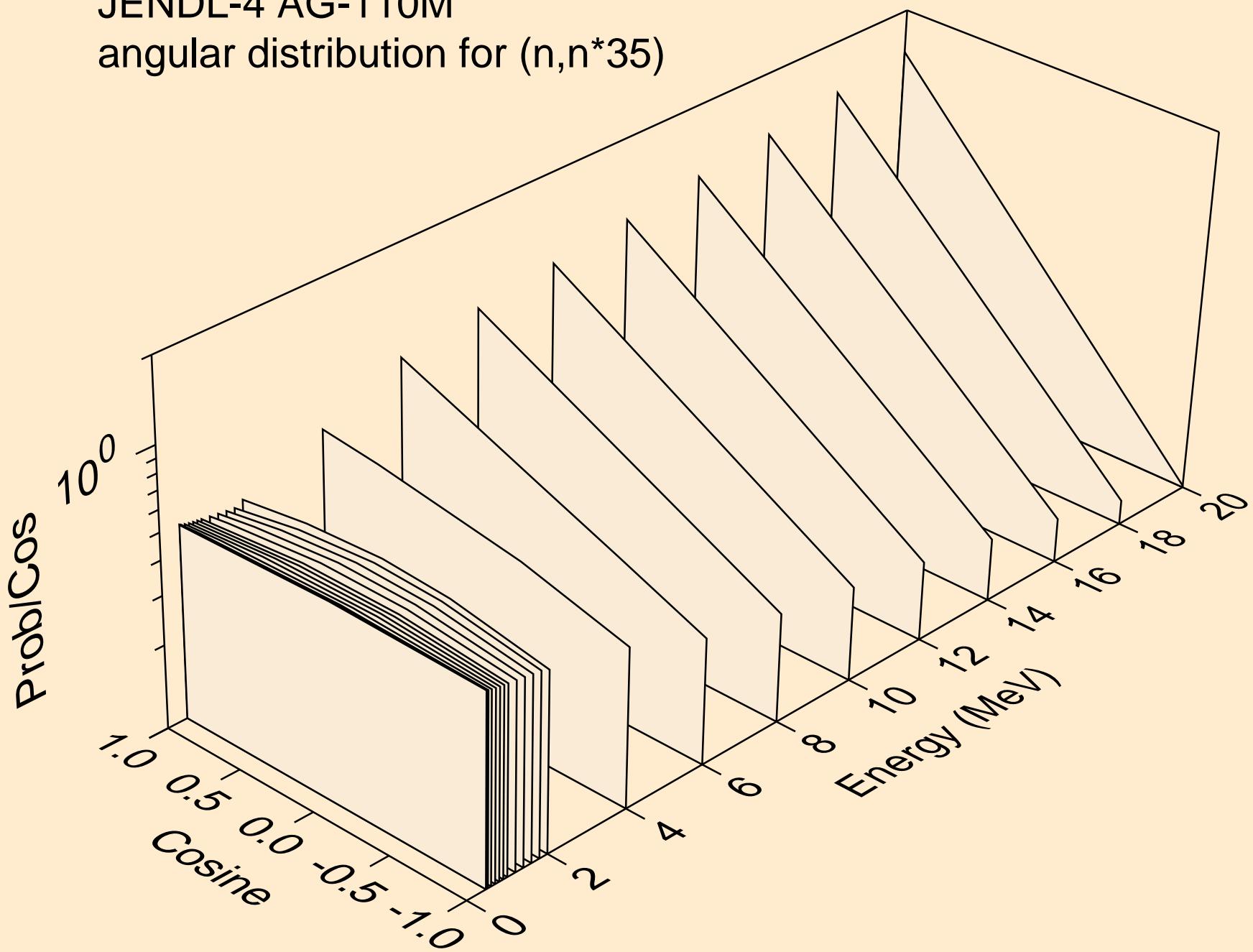
JENDL-4 AG-110M  
angular distribution for  $(n,n^*33)$



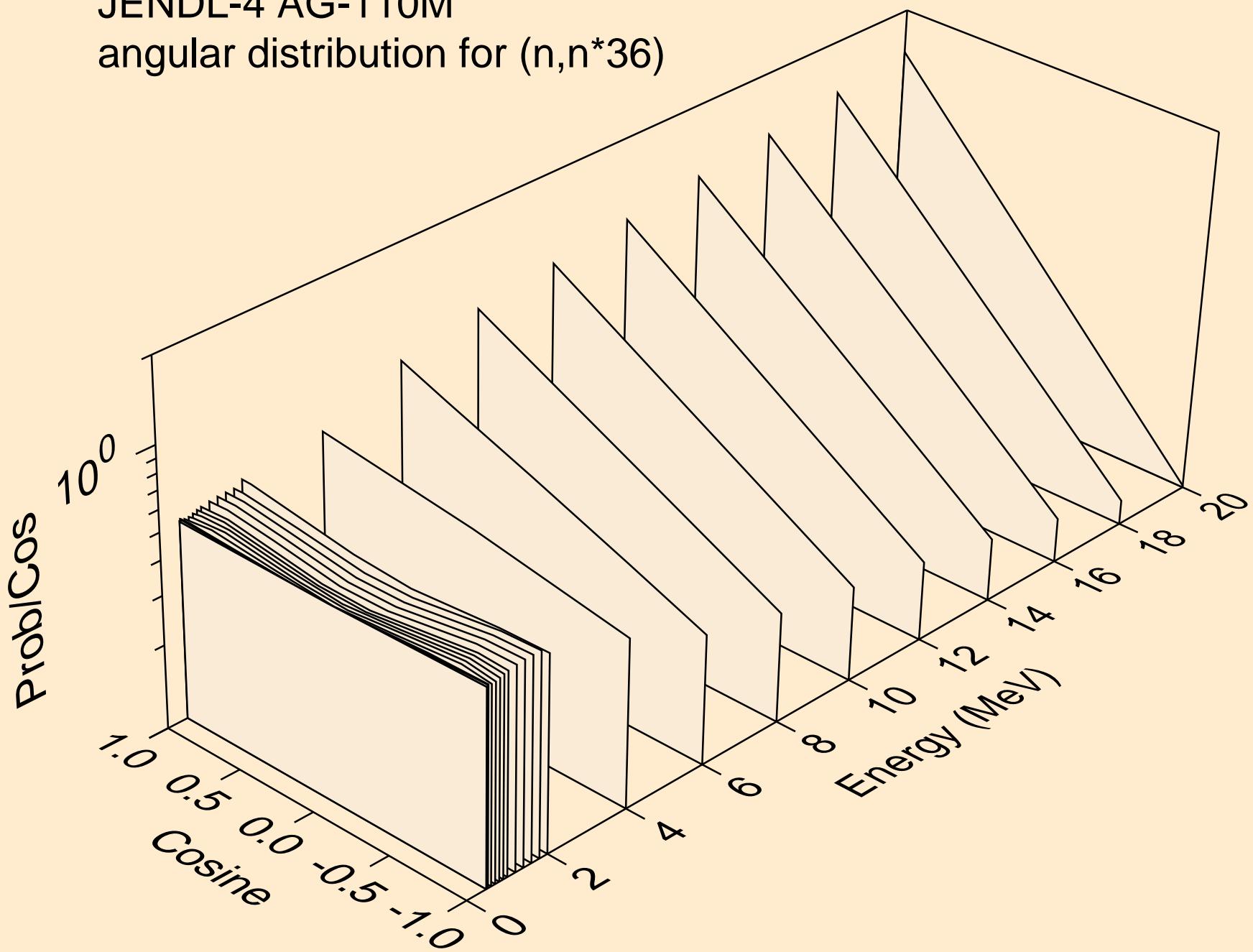
JENDL-4 AG-110M  
angular distribution for ( $n, n^* 34$ )



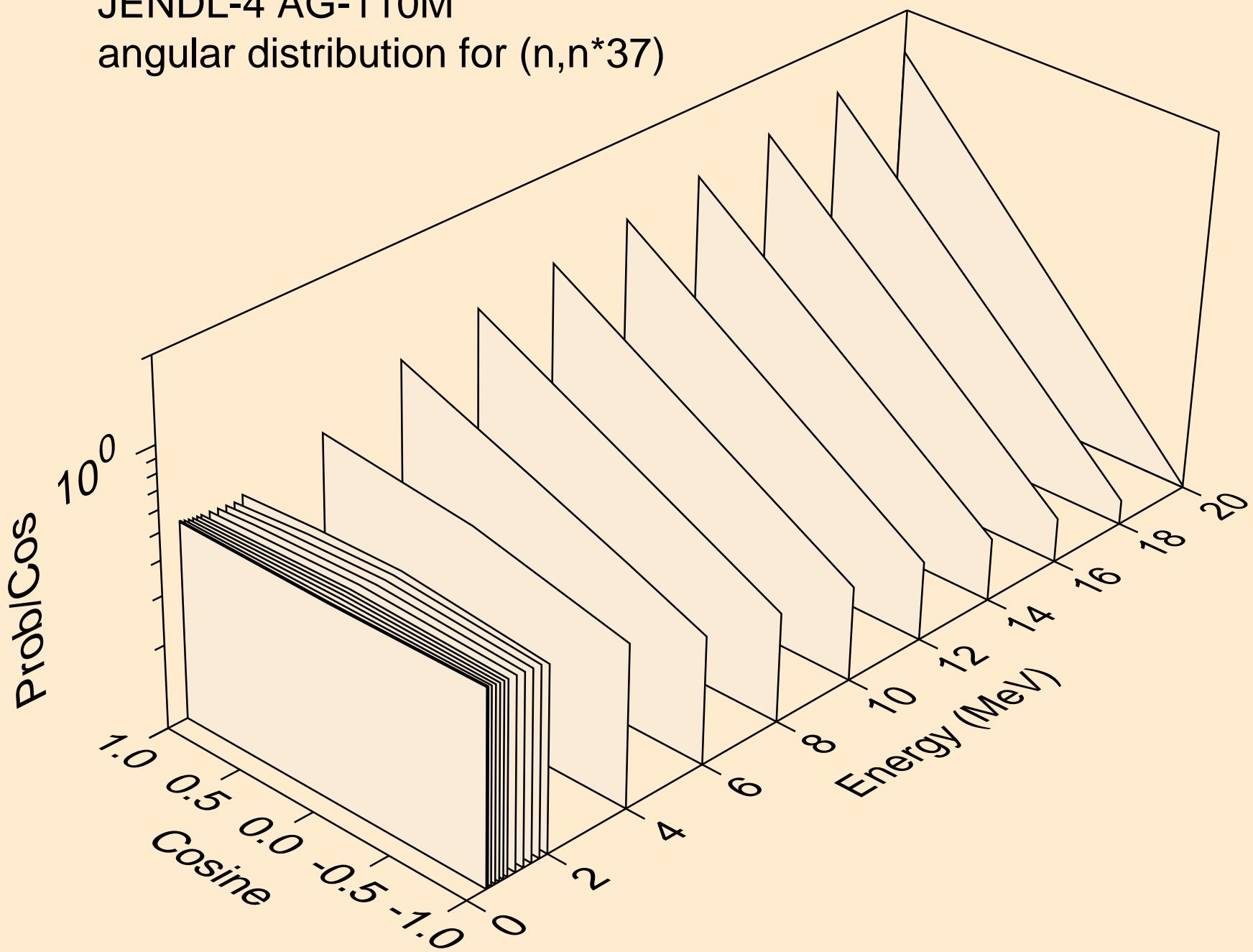
JENDL-4 AG-110M  
angular distribution for  $(n,n^*35)$



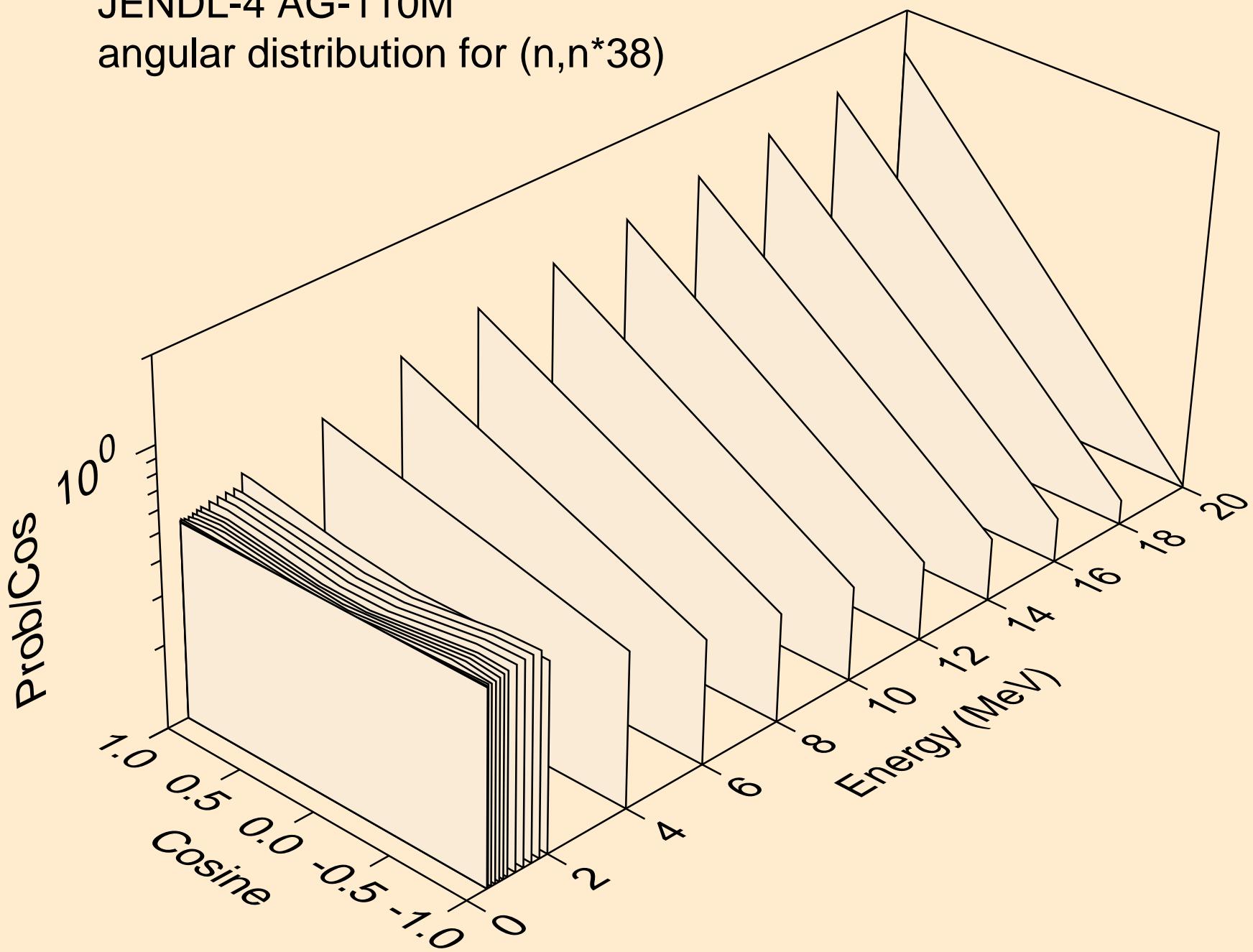
JENDL-4 AG-110M  
angular distribution for  $(n,n^*36)$



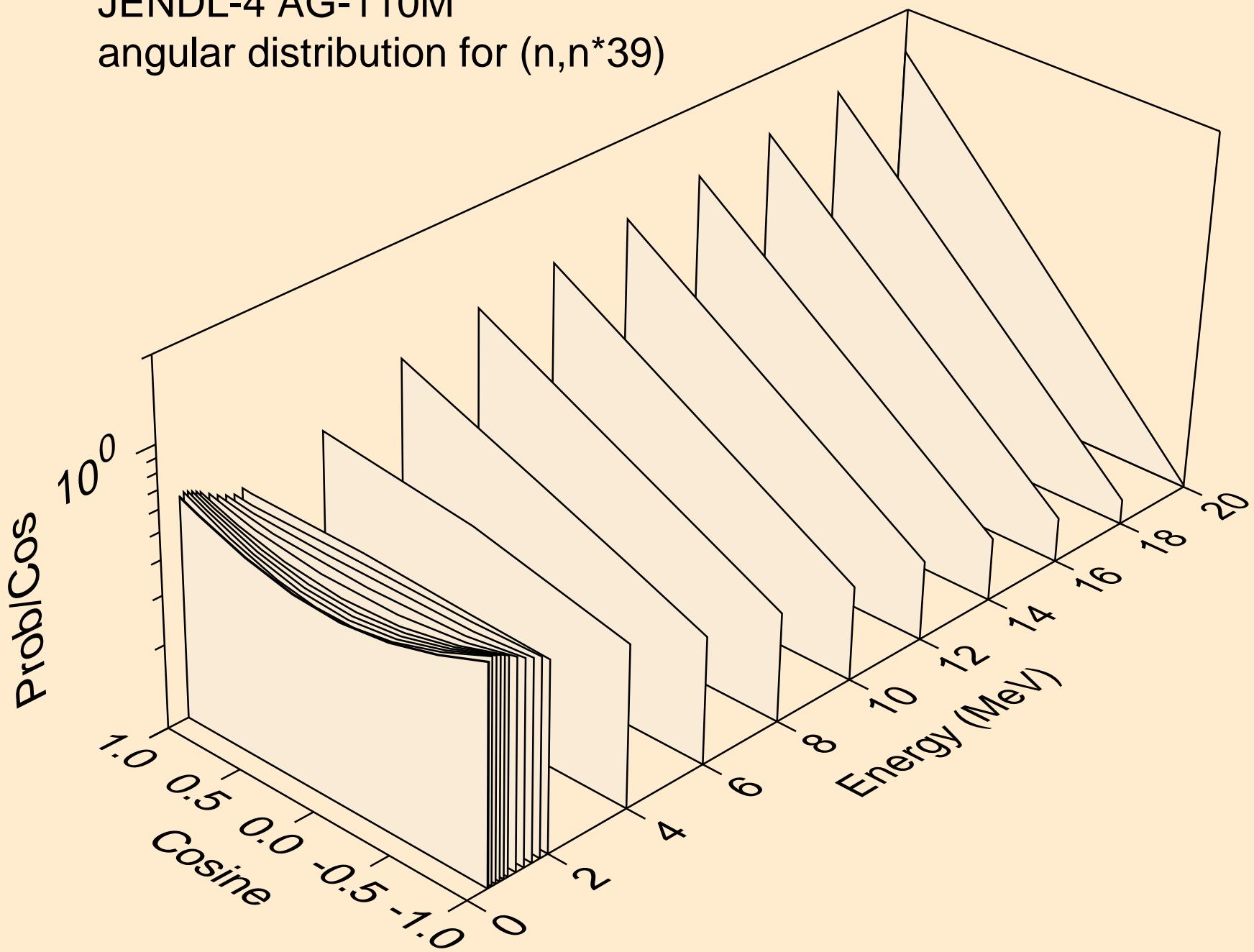
JENDL-4 AG-110M  
angular distribution for  $(n,n^*37)$



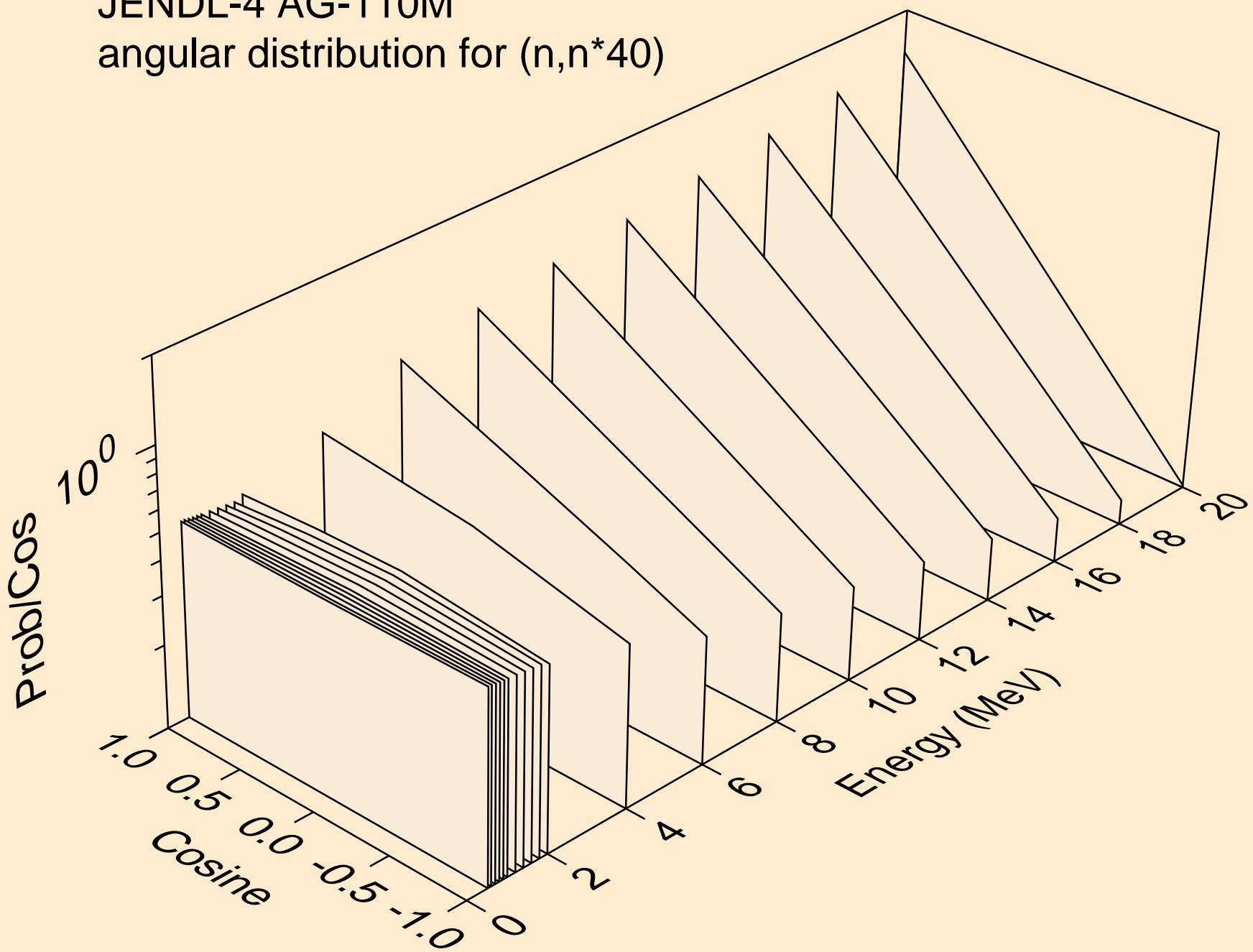
JENDL-4 AG-110M  
angular distribution for  $(n,n^*38)$



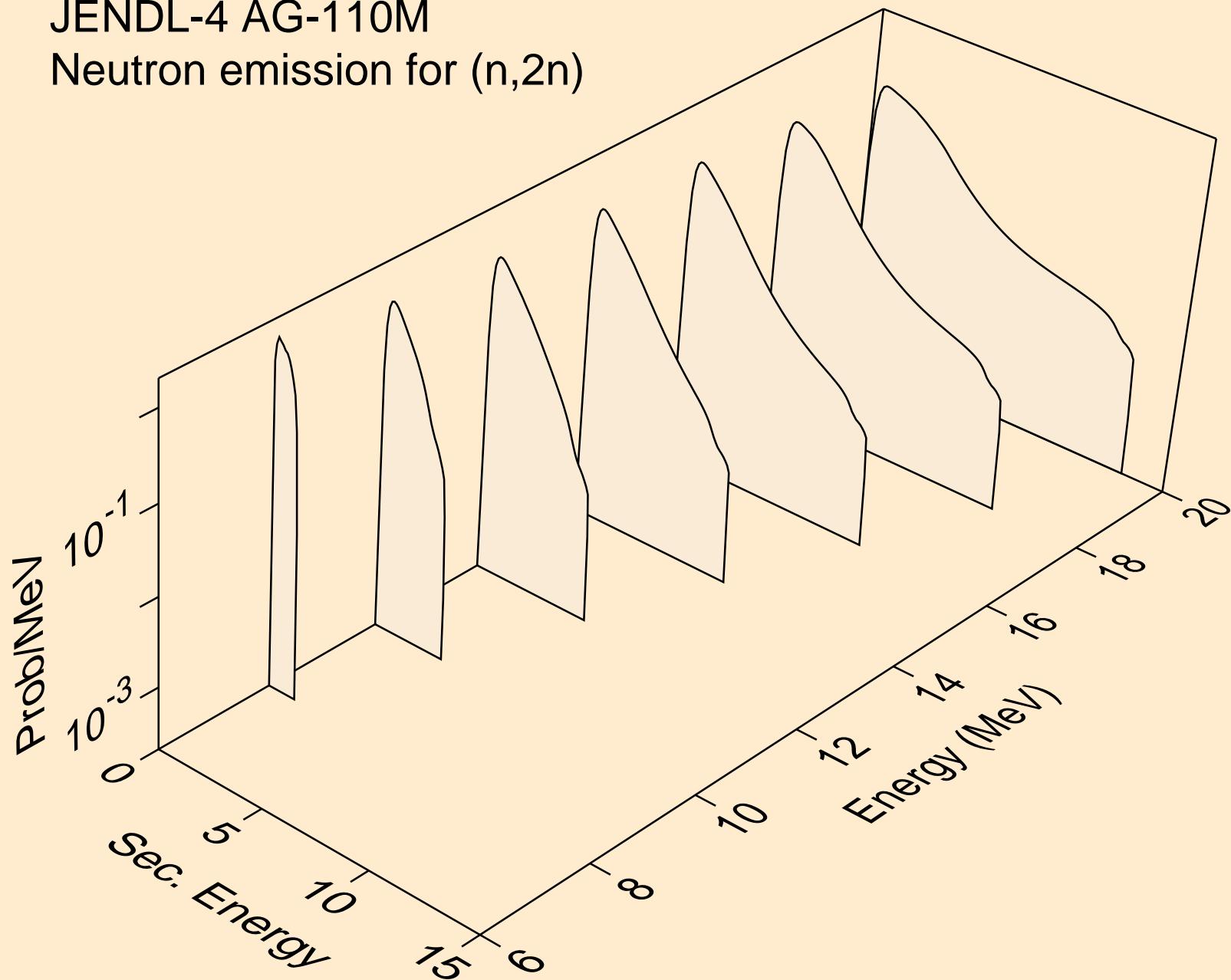
JENDL-4 AG-110M  
angular distribution for  $(n,n^*39)$



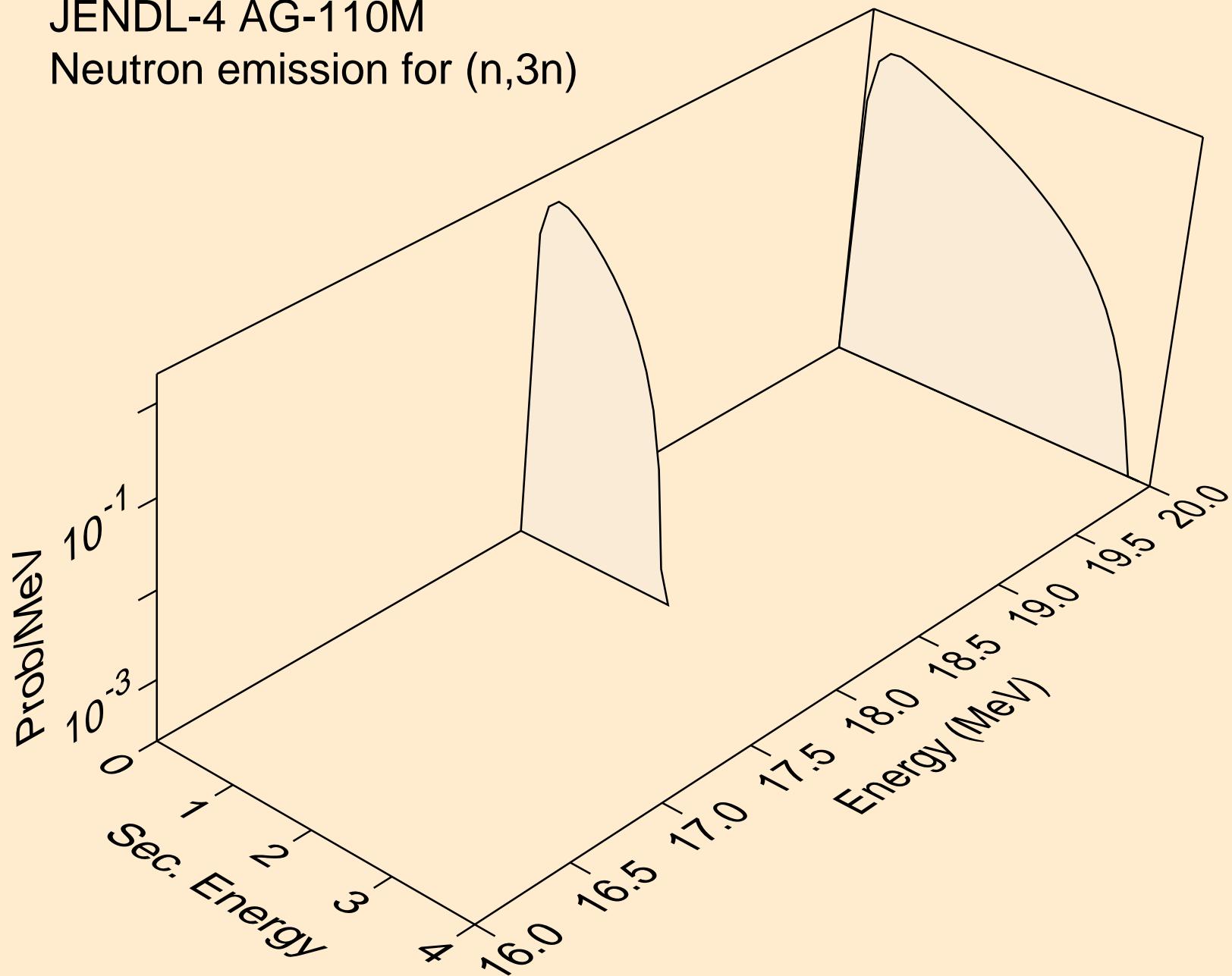
JENDL-4 AG-110M  
angular distribution for  $(n,n^*40)$



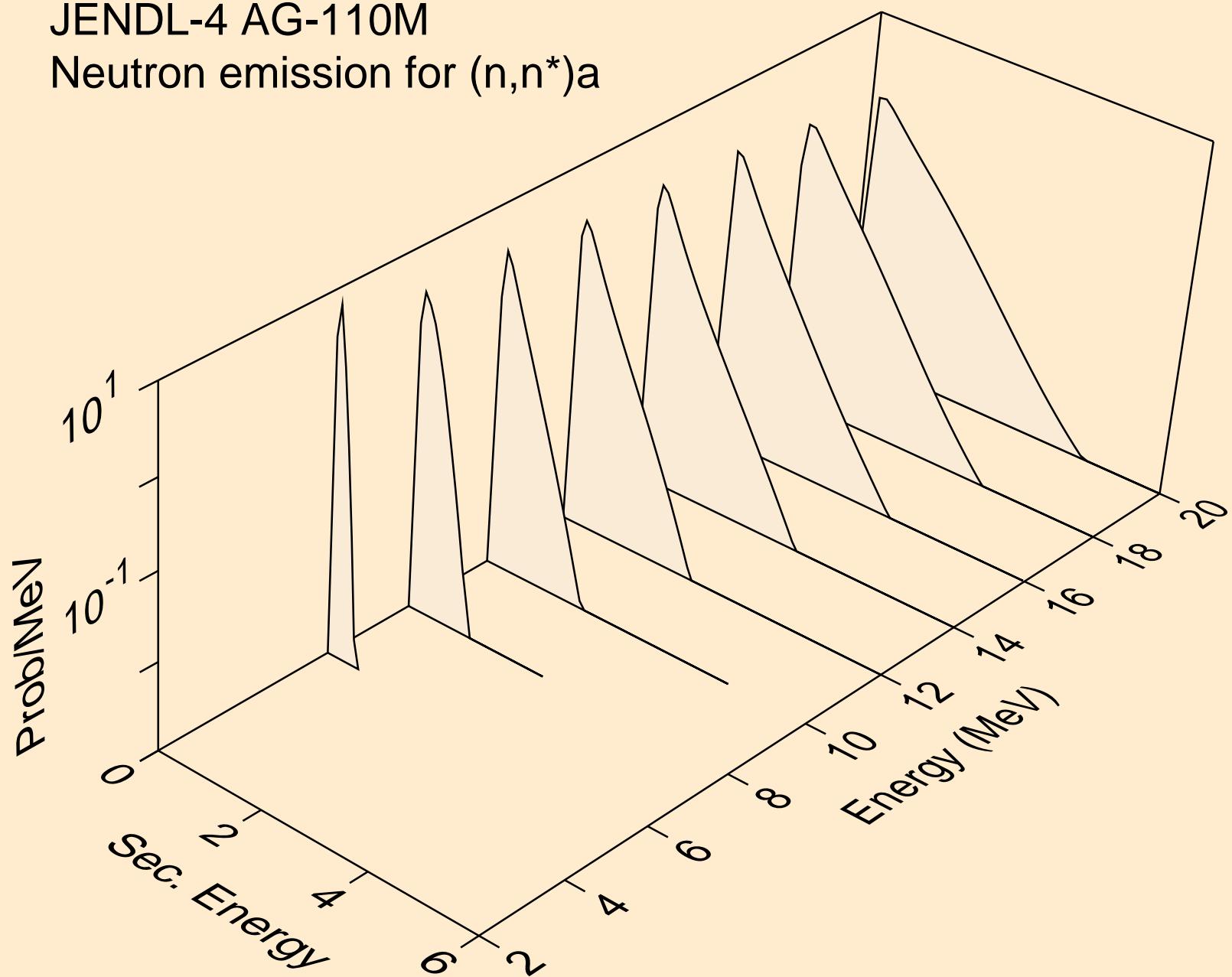
JENDL-4 AG-110M  
Neutron emission for  $(n,2n)$



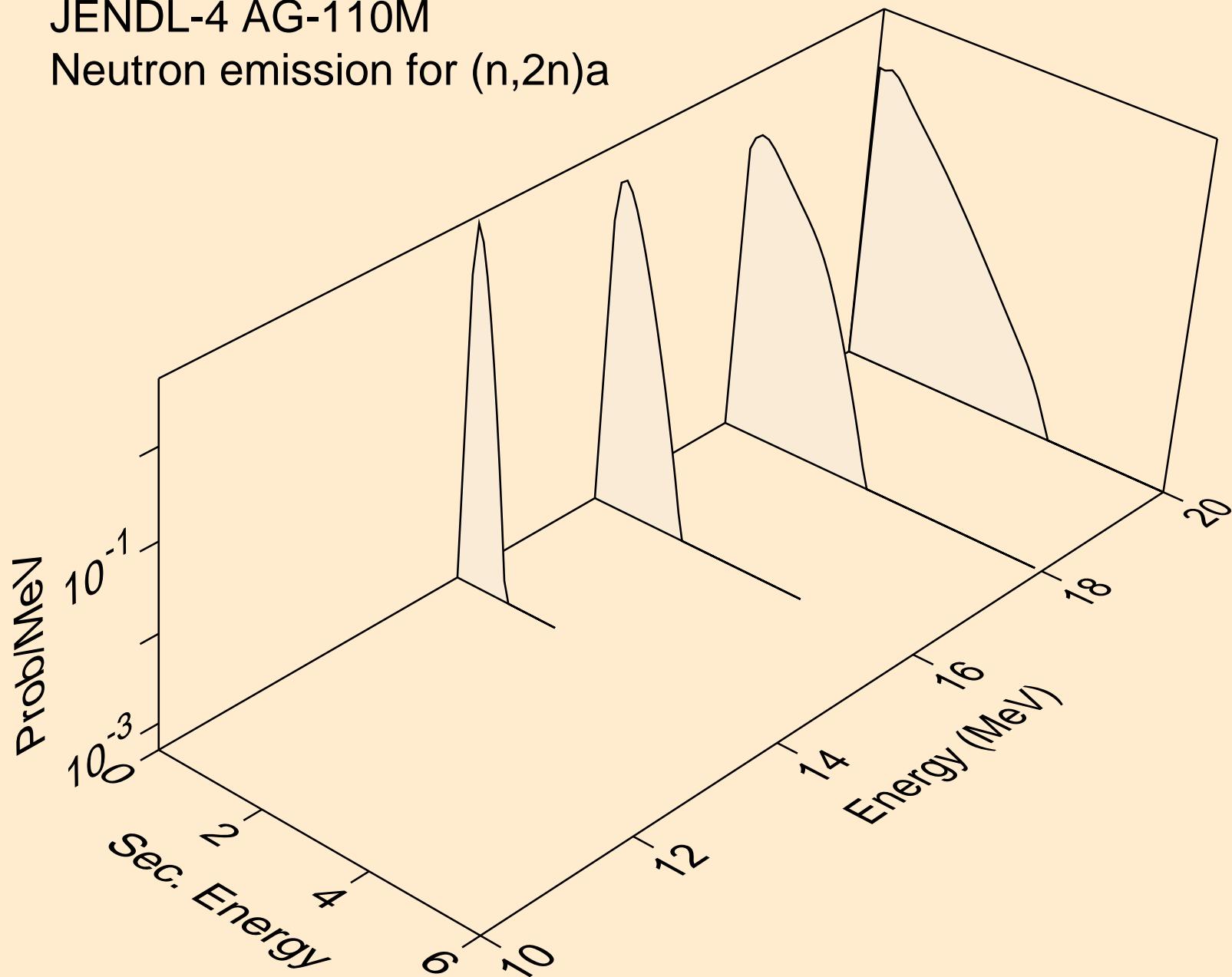
JENDL-4 AG-110M  
Neutron emission for (n,3n)



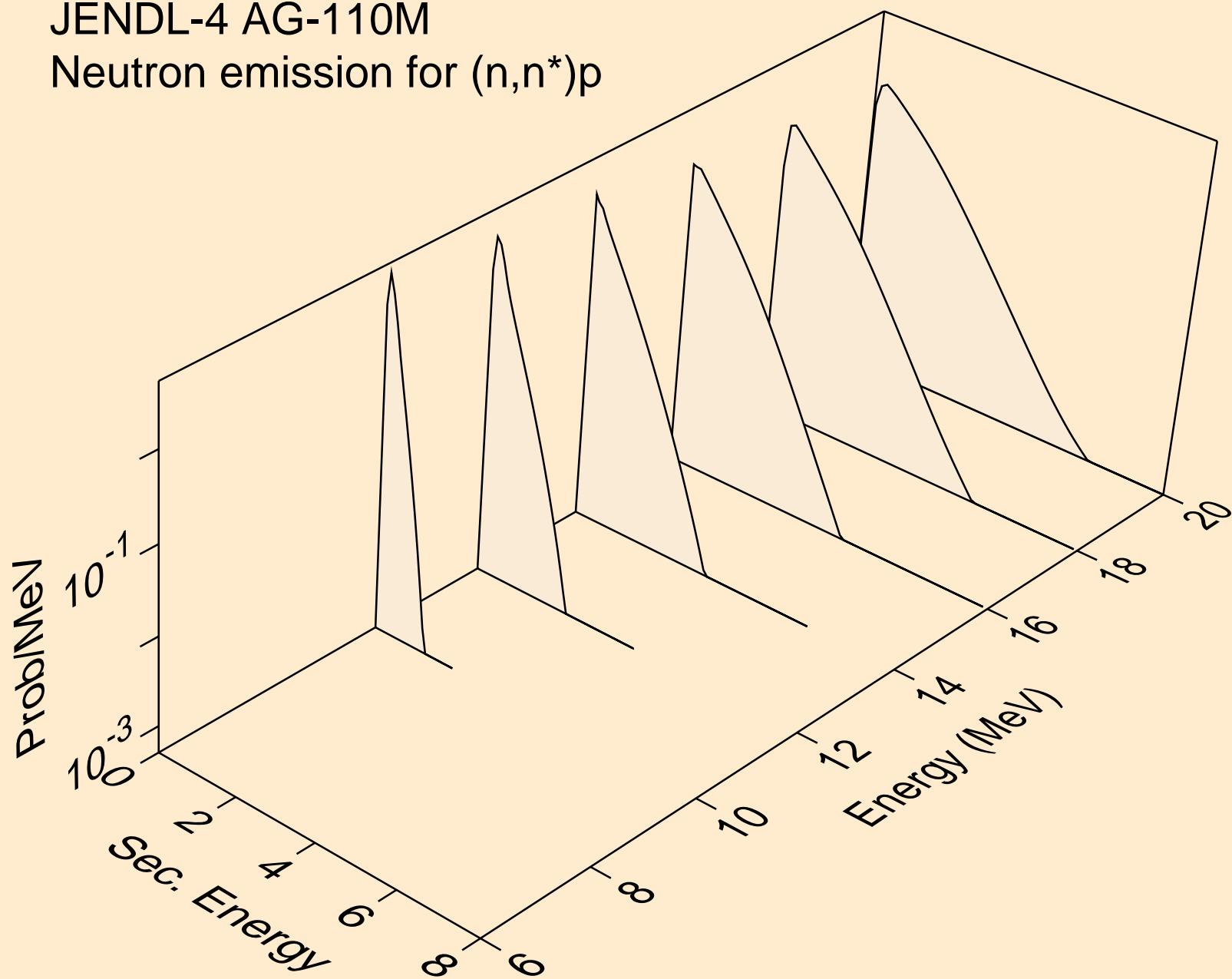
JENDL-4 AG-110M  
Neutron emission for  $(n,n^*)a$



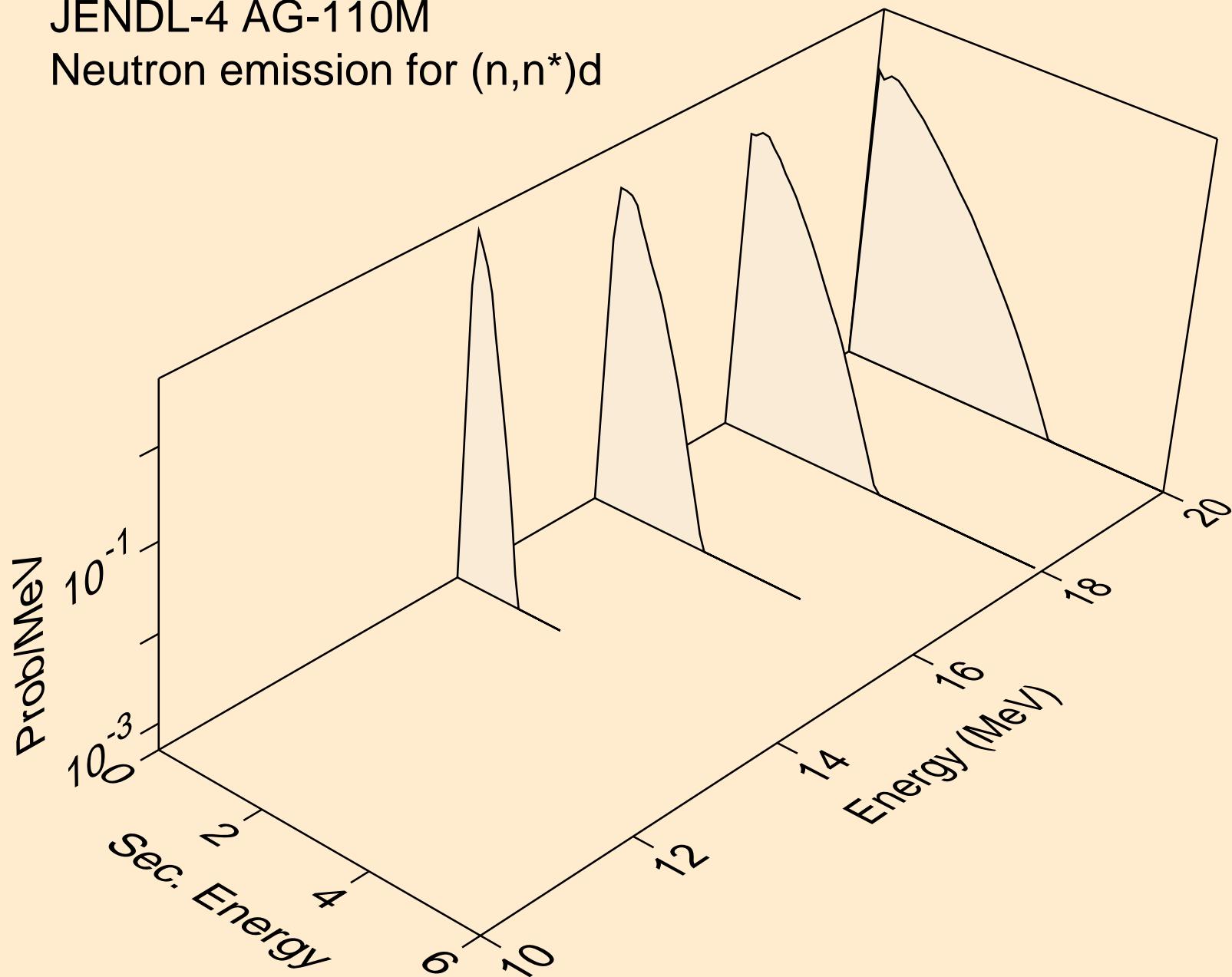
JENDL-4 AG-110M  
Neutron emission for  $(n,2n)a$



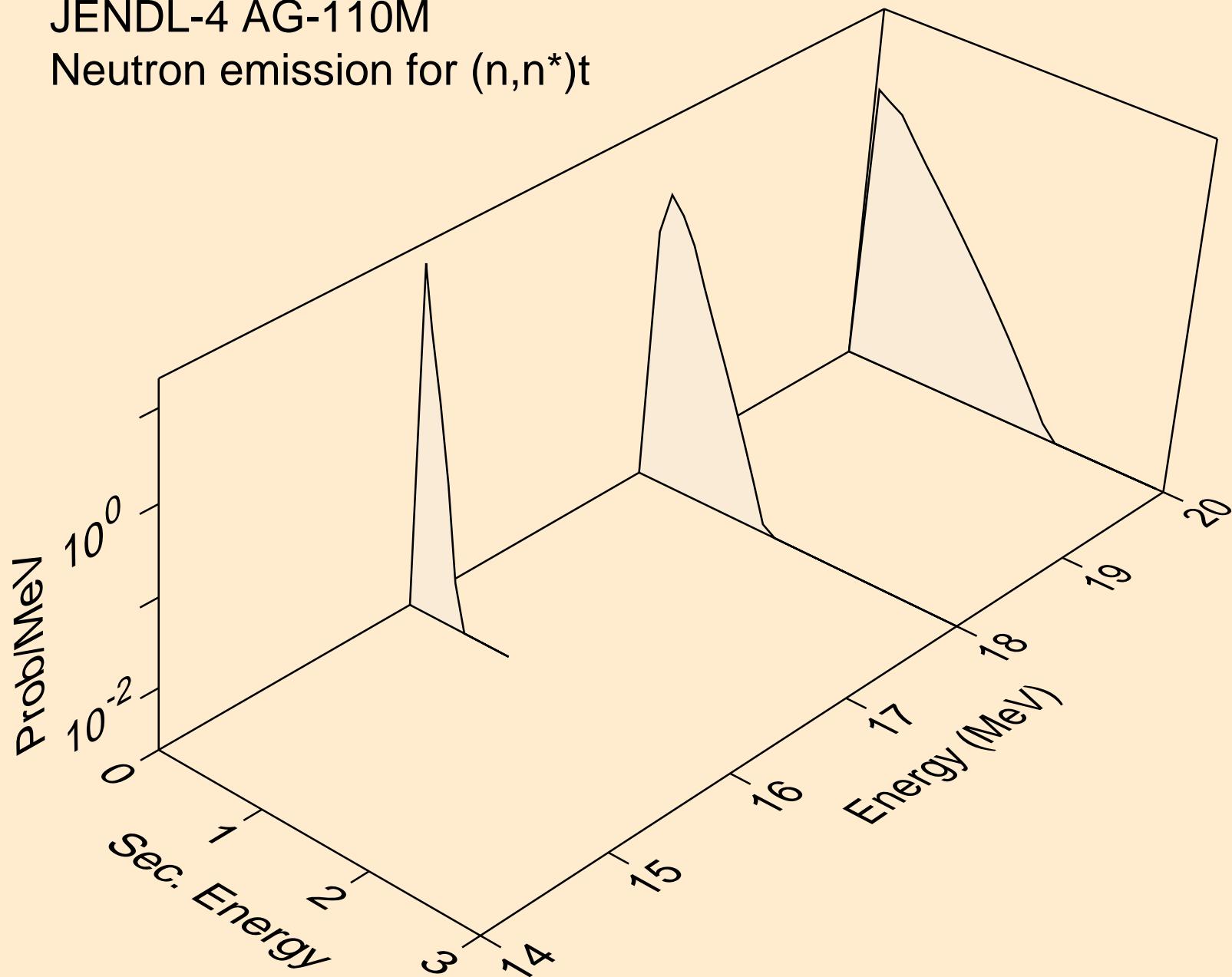
JENDL-4 AG-110M  
Neutron emission for  $(n,n^*)p$



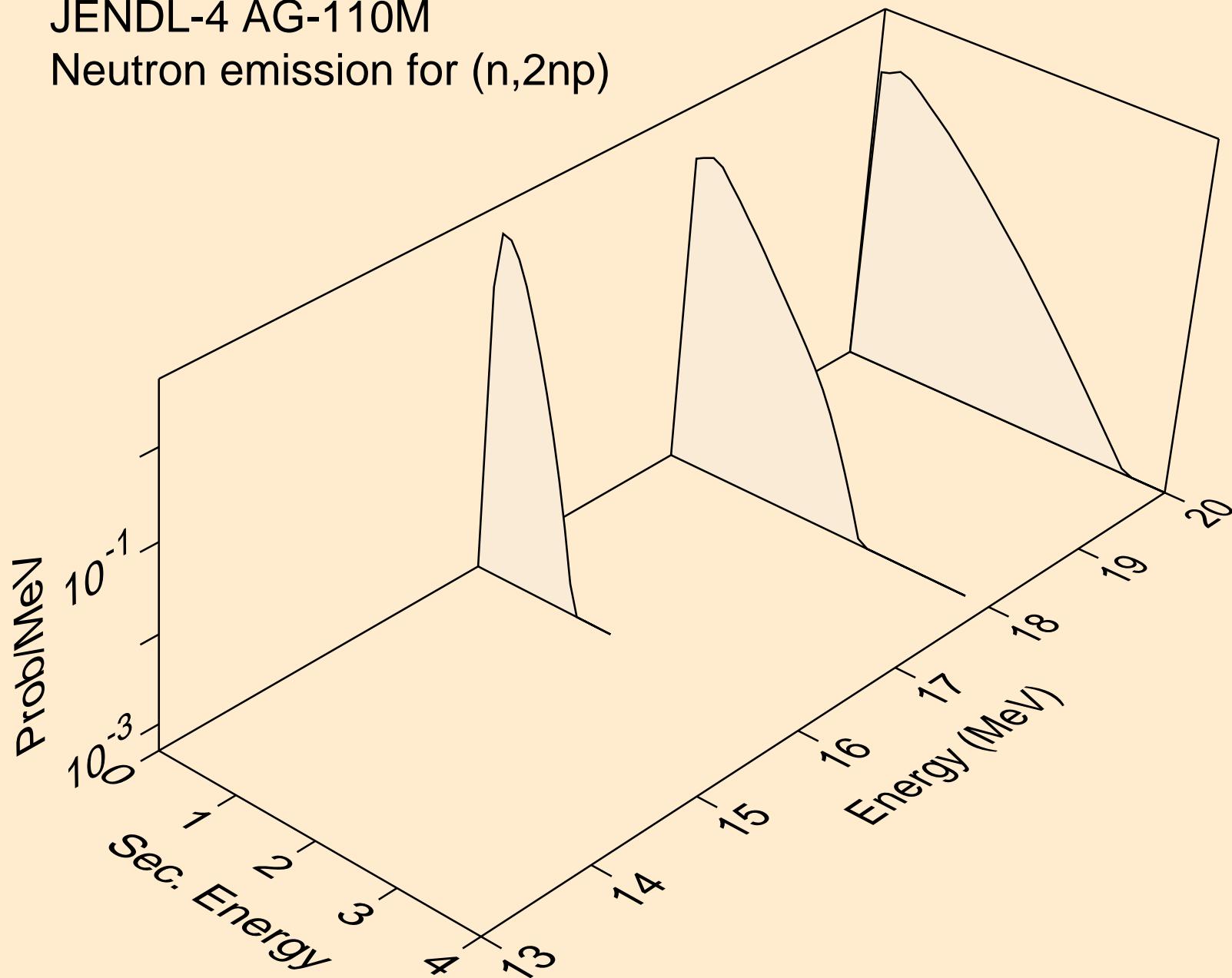
JENDL-4 AG-110M  
Neutron emission for  $(n,n^*)d$



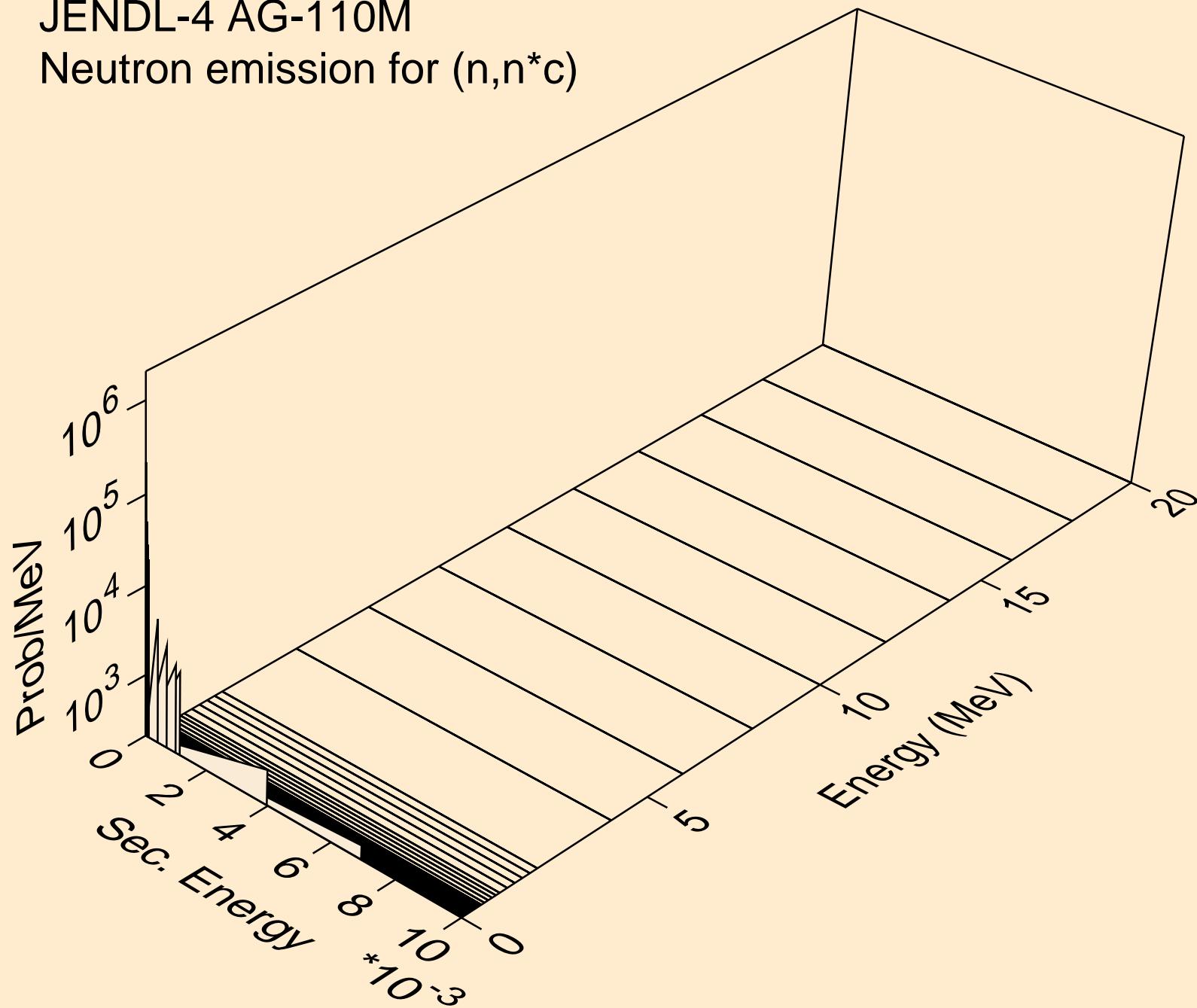
JENDL-4 AG-110M  
Neutron emission for  $(n,n^*)t$



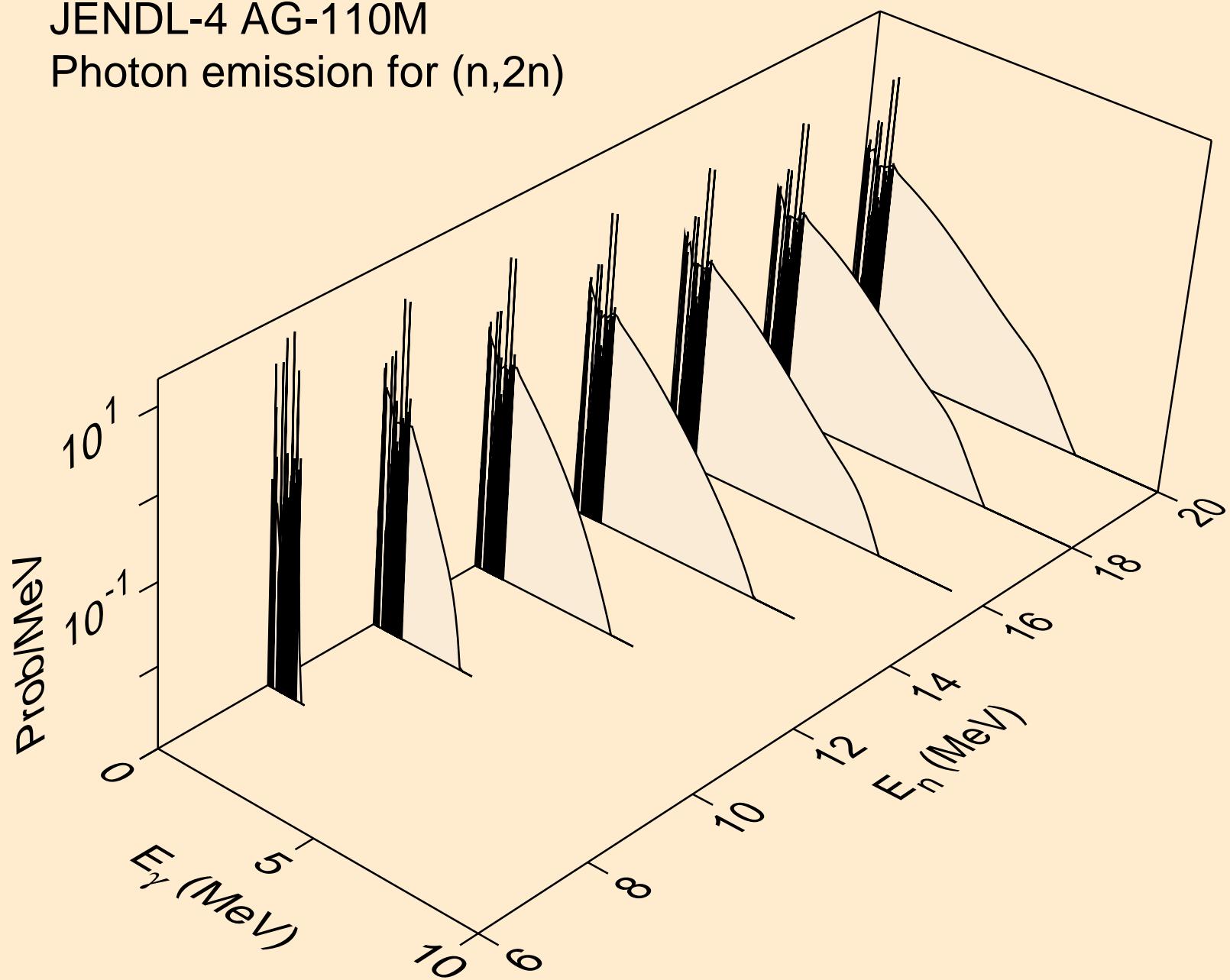
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Neutron emission for (n,2np)



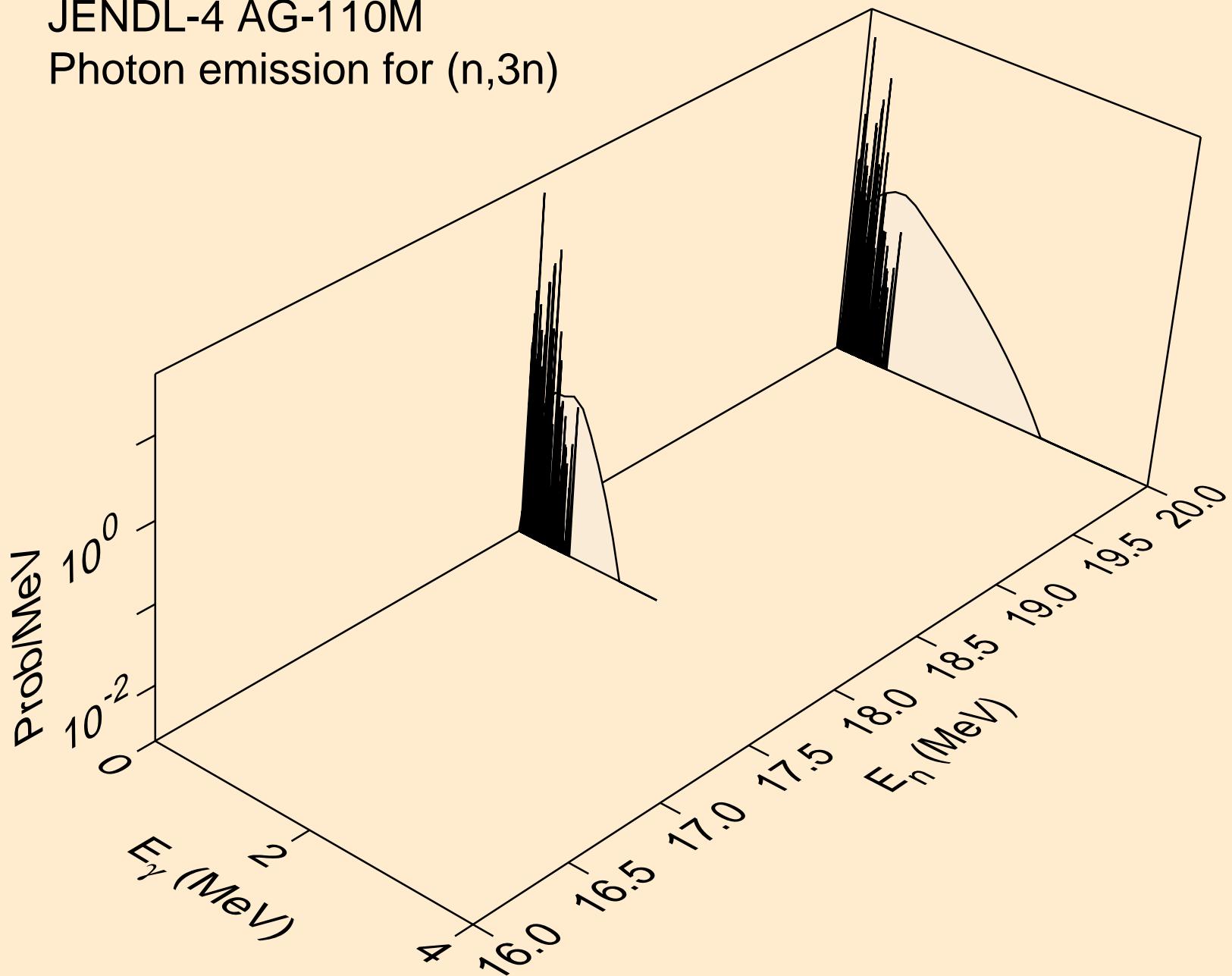
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Neutron emission for  $(n, n^* c)$



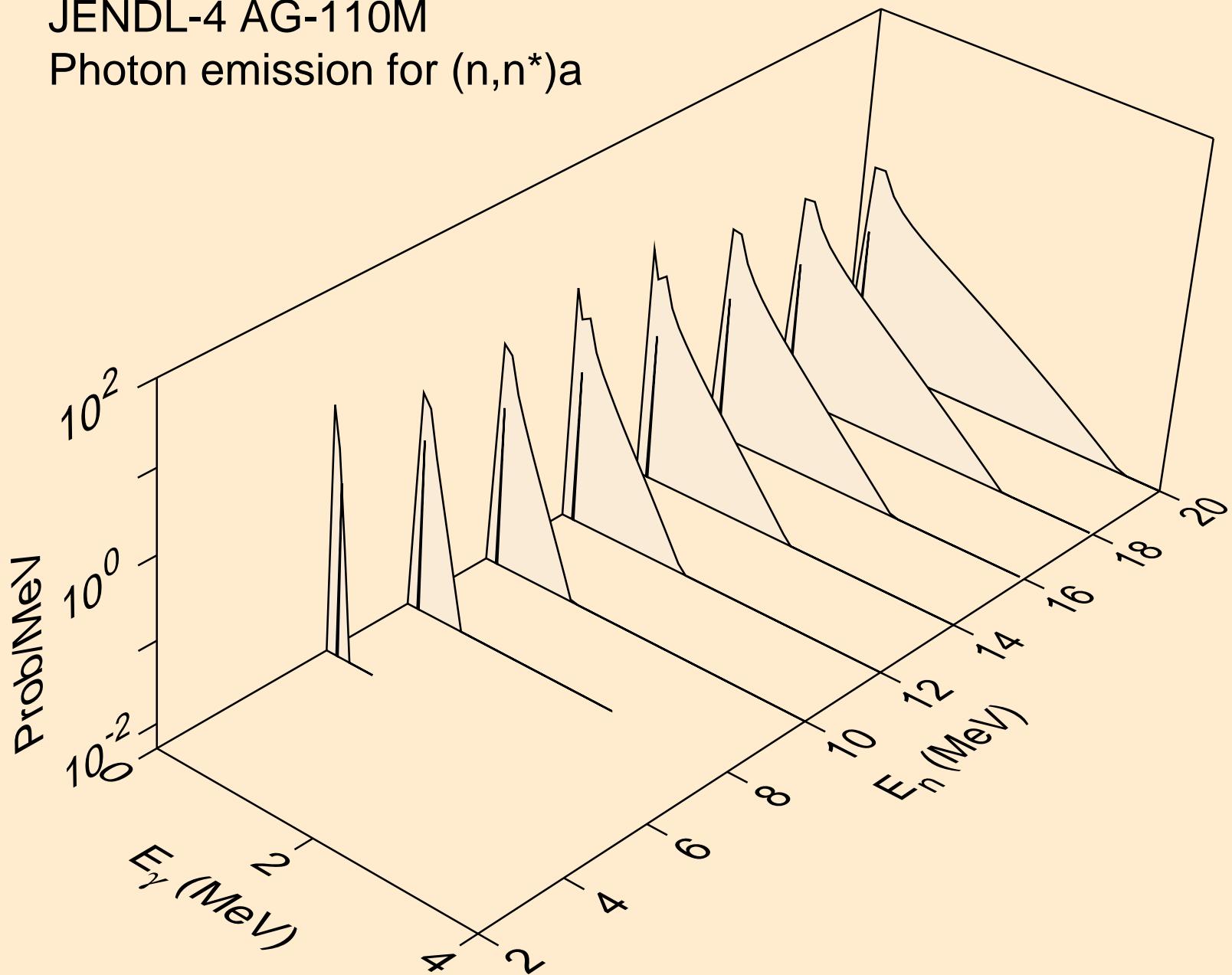
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Photon emission for (n,2n)



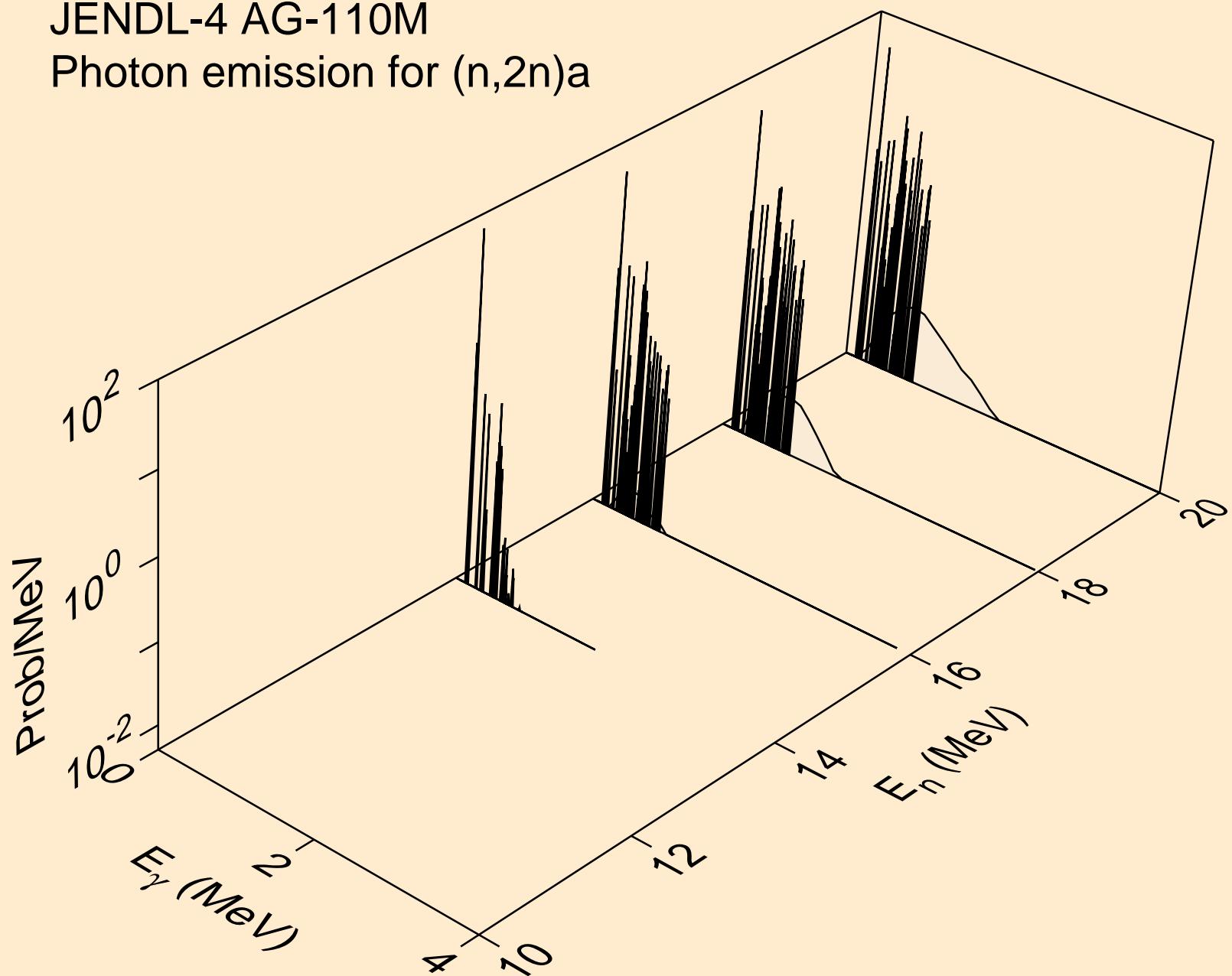
JENDL-4 AG-110M  
Photon emission for (n,3n)



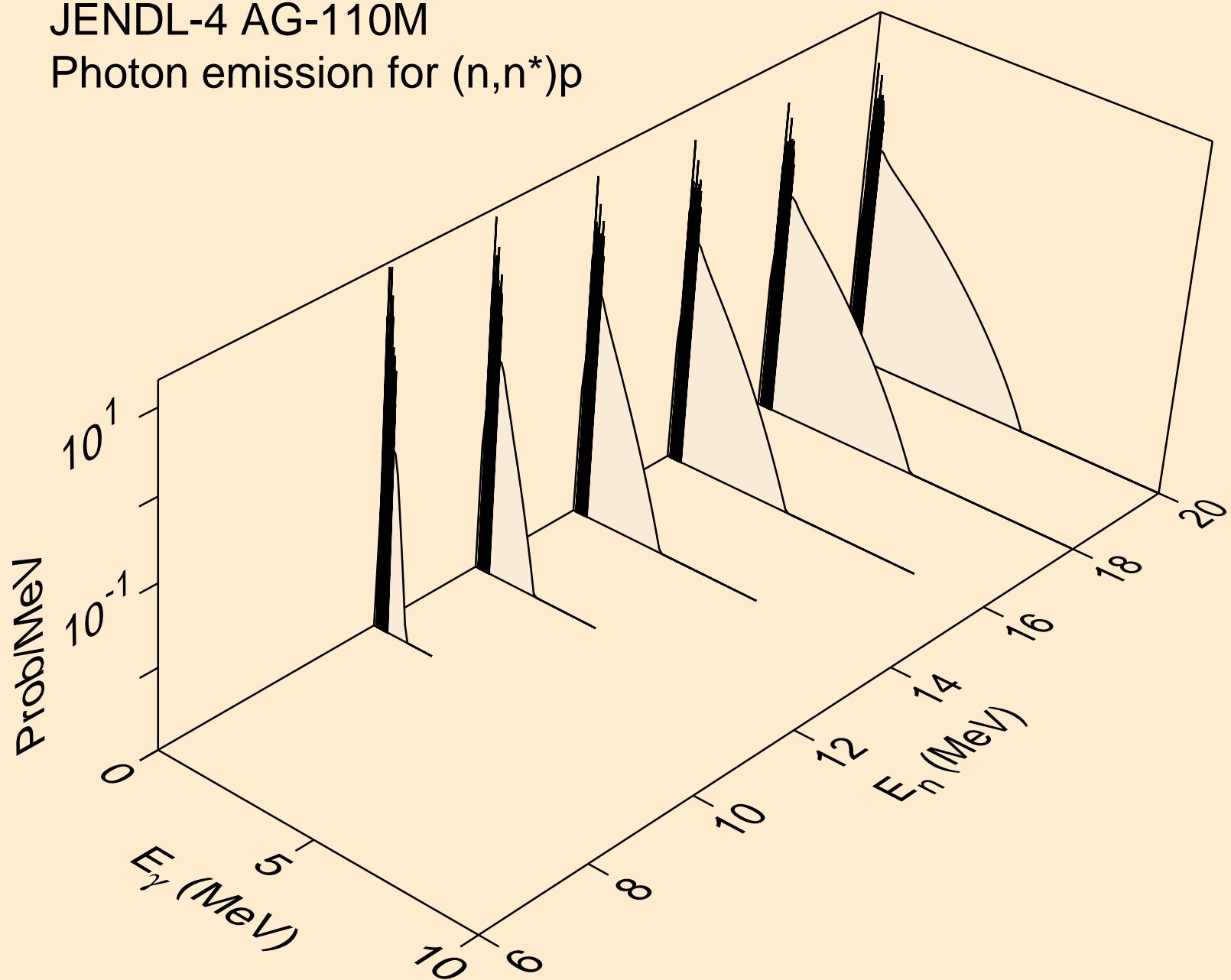
JENDL-4 AG-110M  
Photon emission for  $(n,n^*)a$



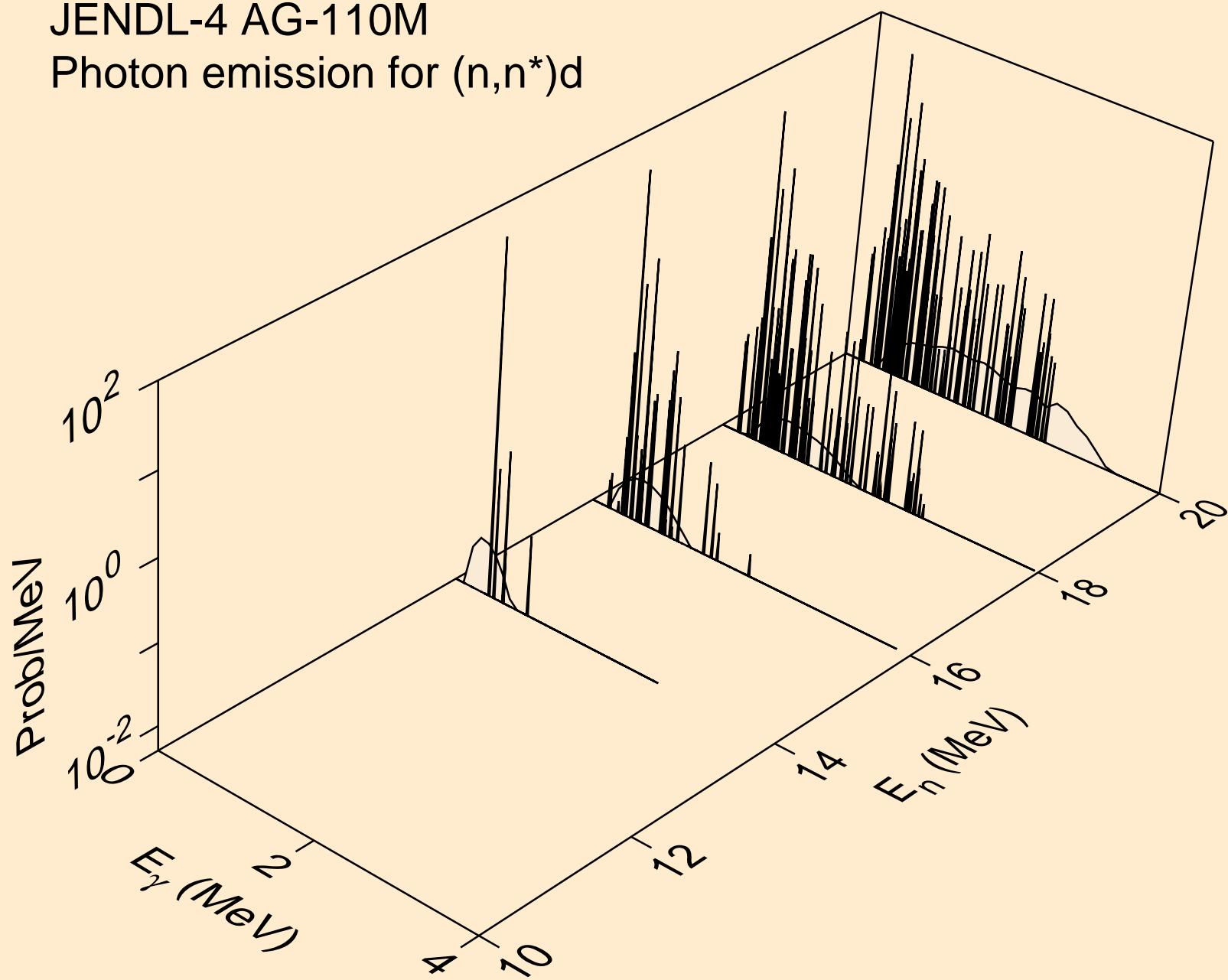
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Photon emission for  $(n,2n)a$



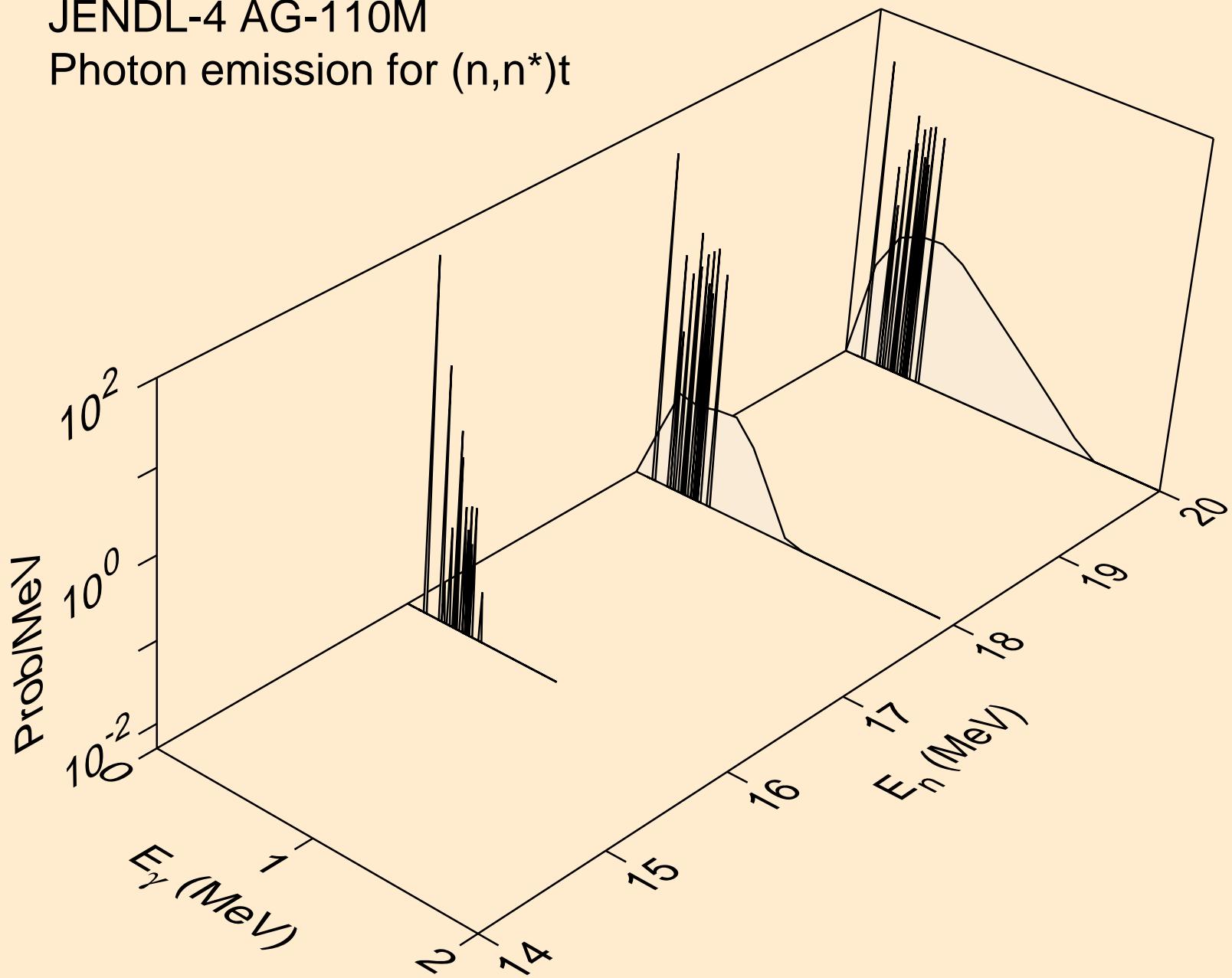
JENDL-4 AG-110M  
Photon emission for  $(n,n^*)p$



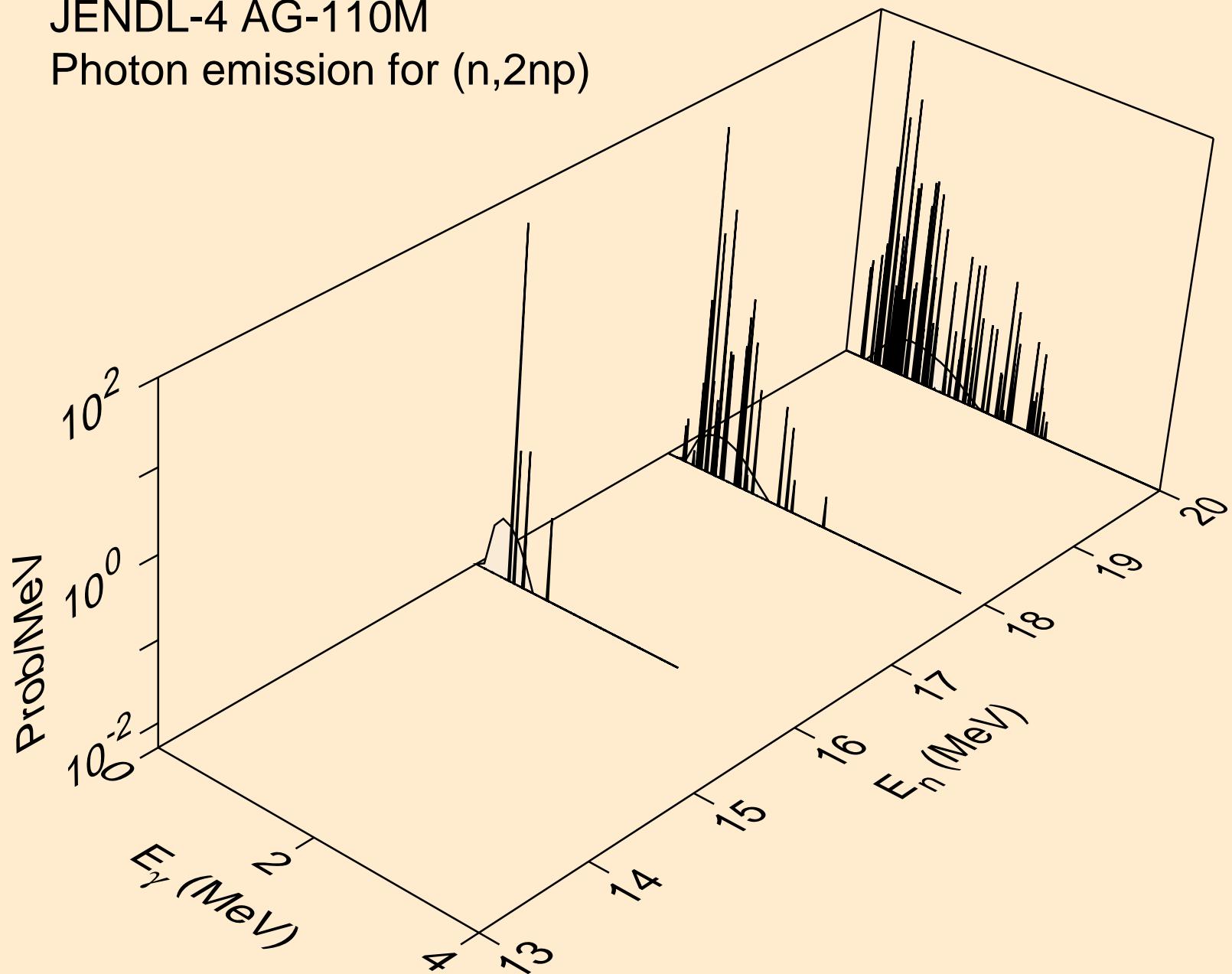
JENDL-4 AG-110M  
Photon emission for  $(n,n^*)d$



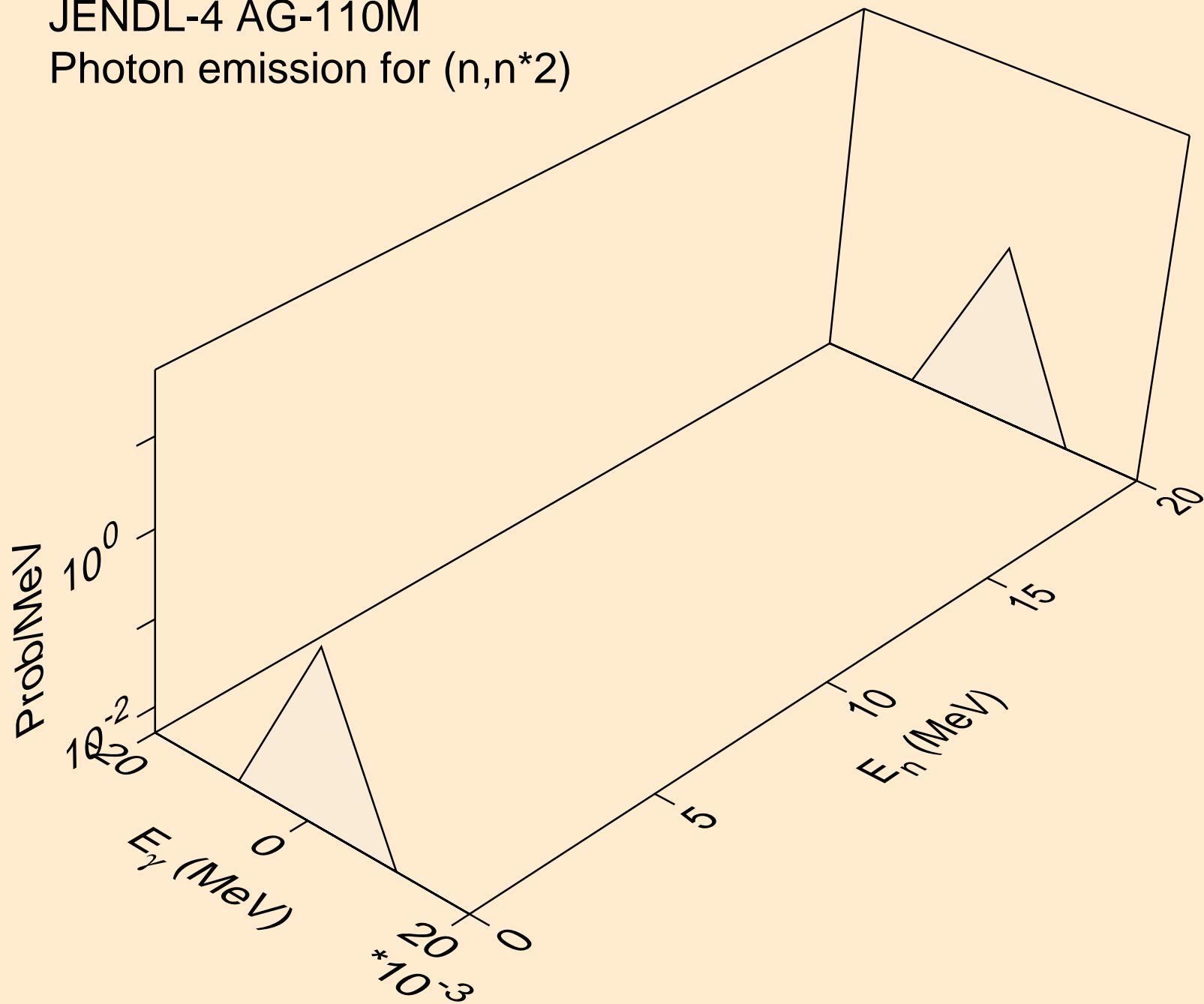
JENDL-4 AG-110M  
Photon emission for  $(n,n^*)t$



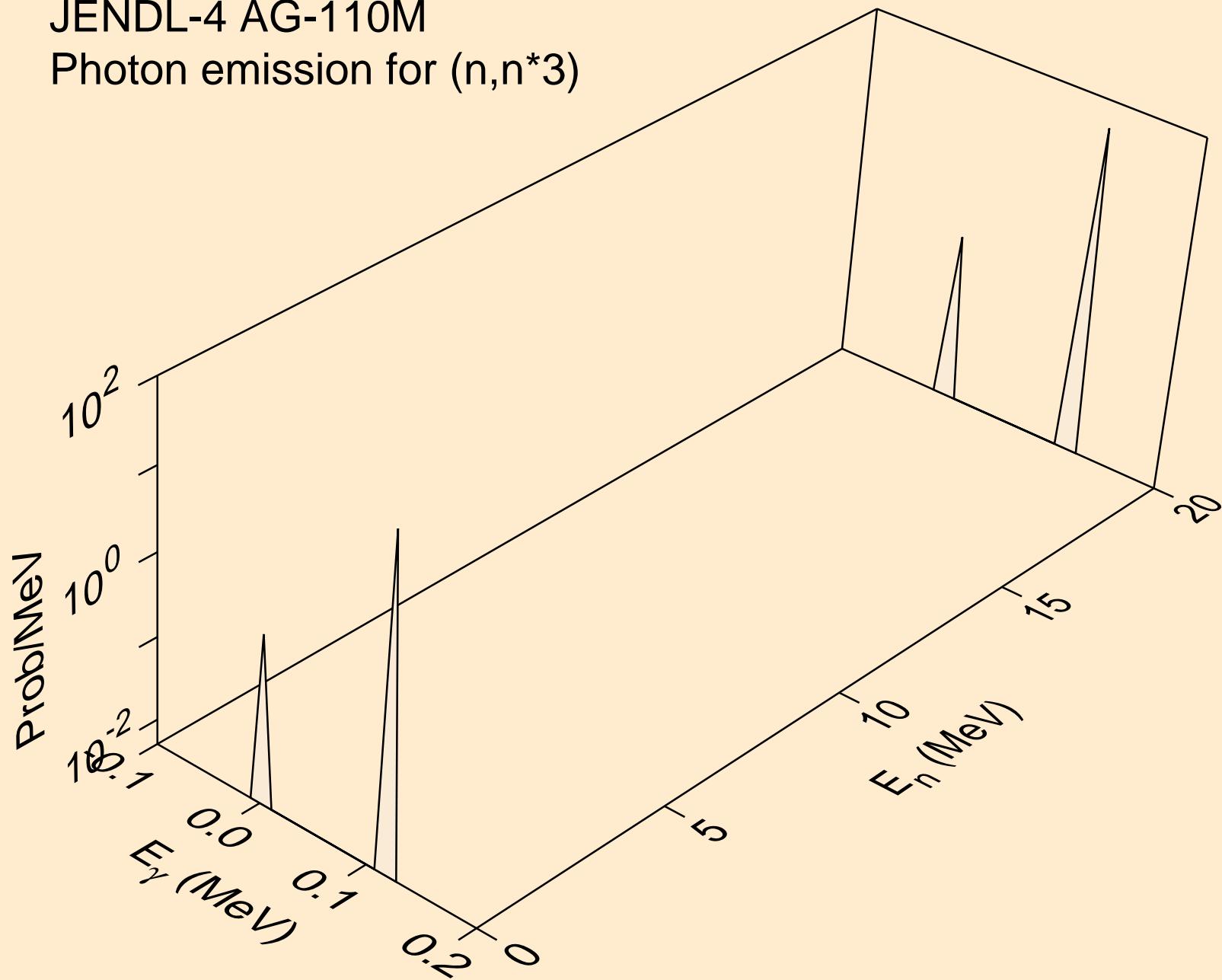
JENDL-4 AG-110M  
Photon emission for (n,2np)



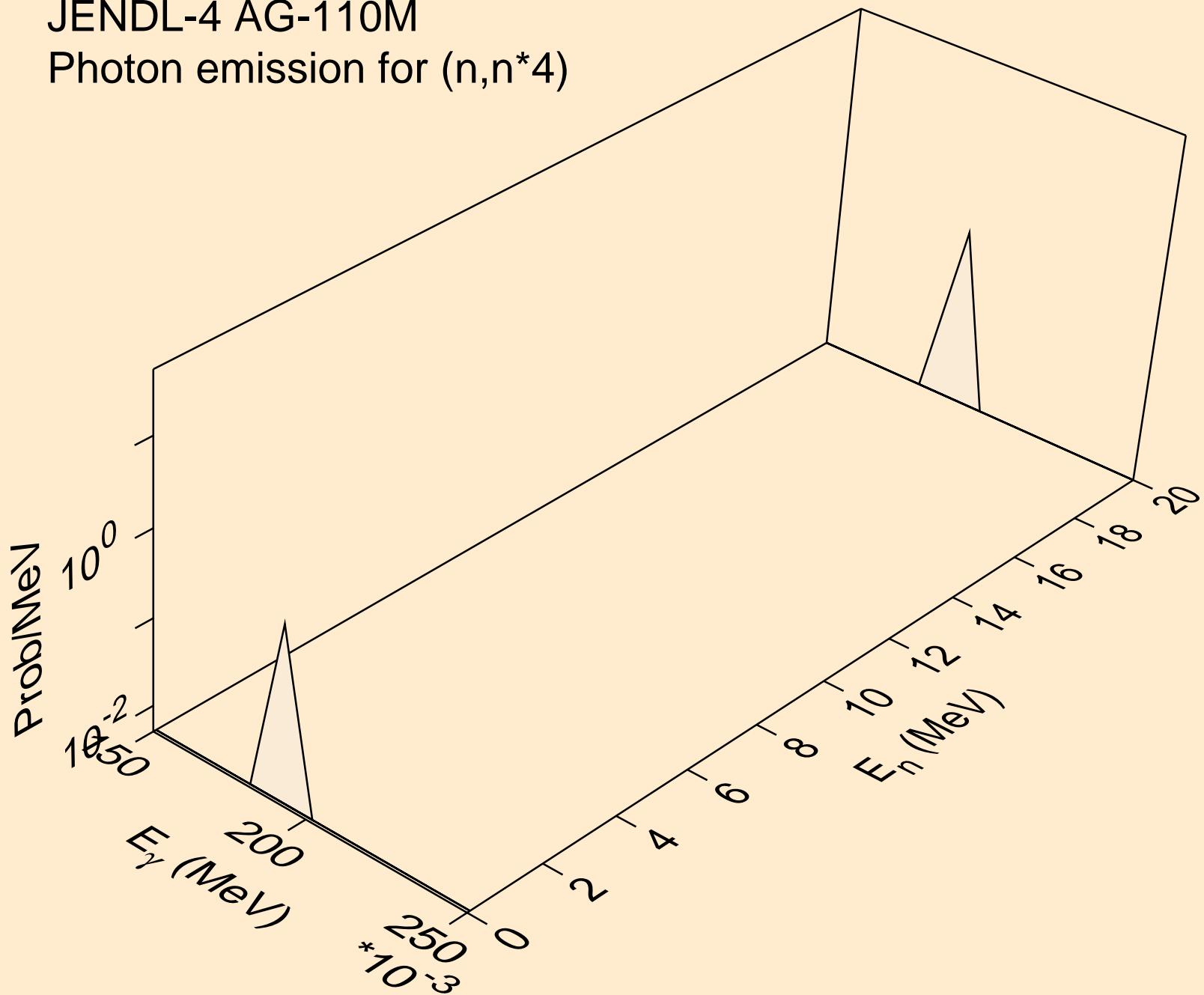
JENDL-4 AG-110M  
Photon emission for (n,n\*2)



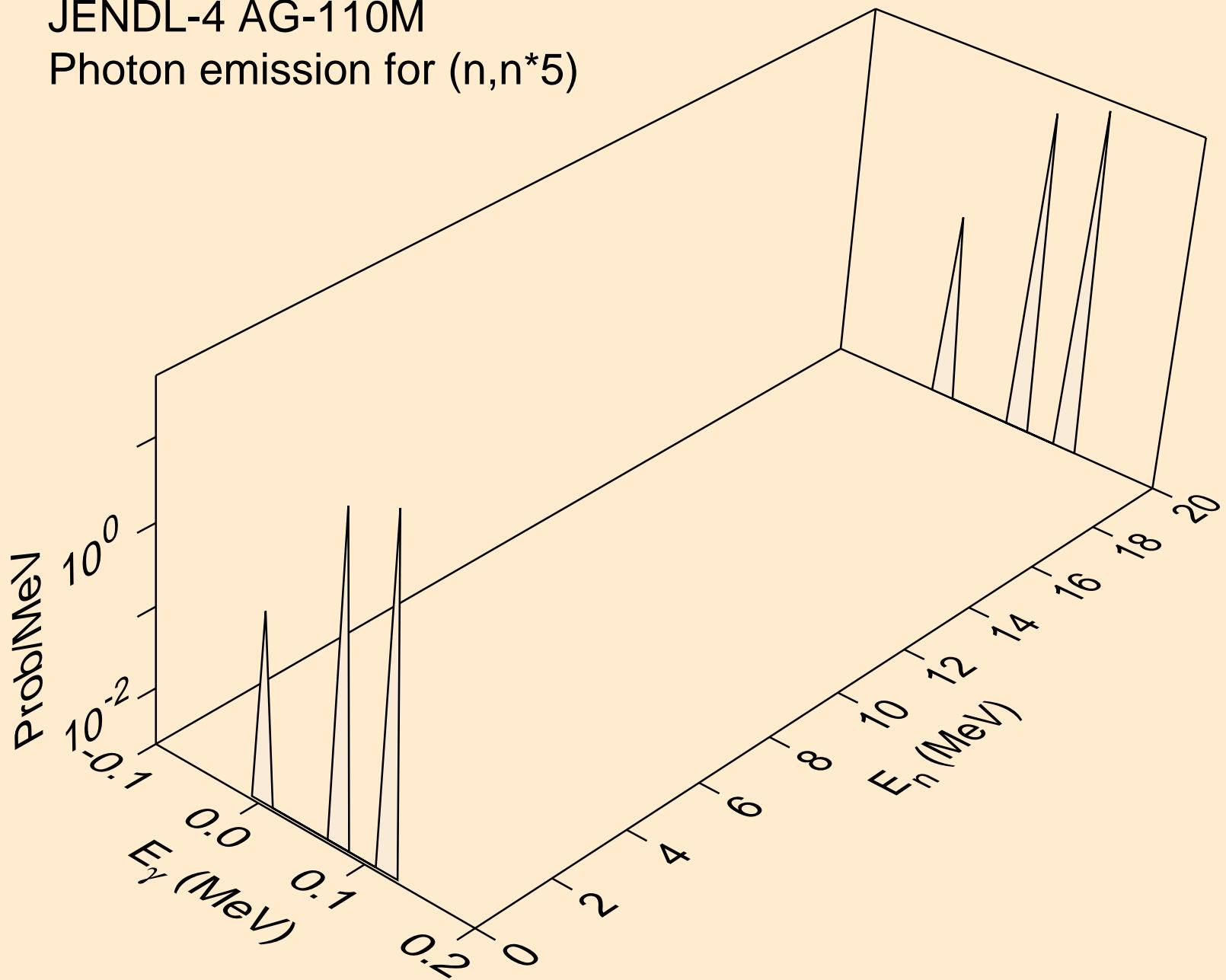
JENDL-4 AG-110M  
Photon emission for (n,n\*3)



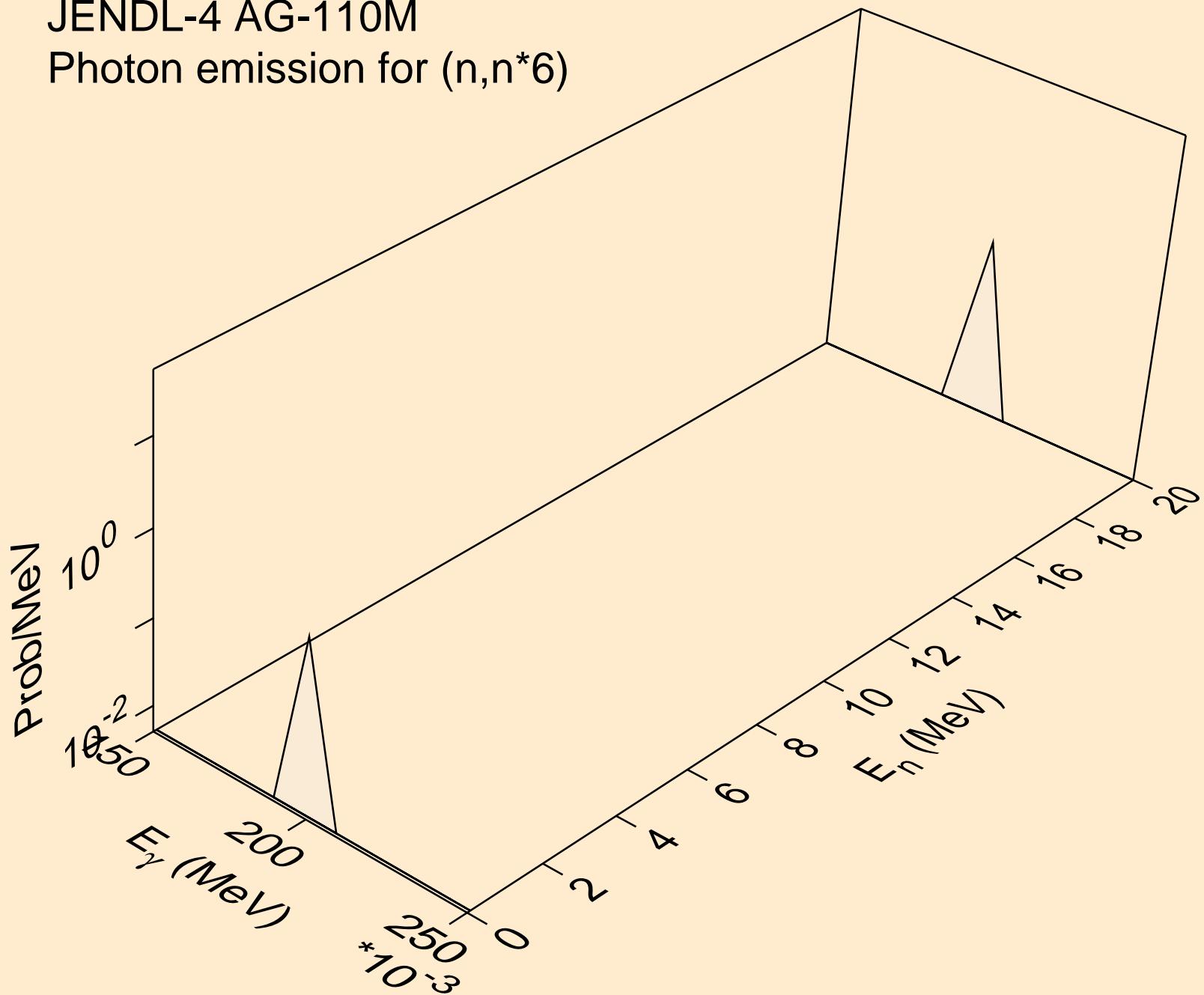
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 4$ )



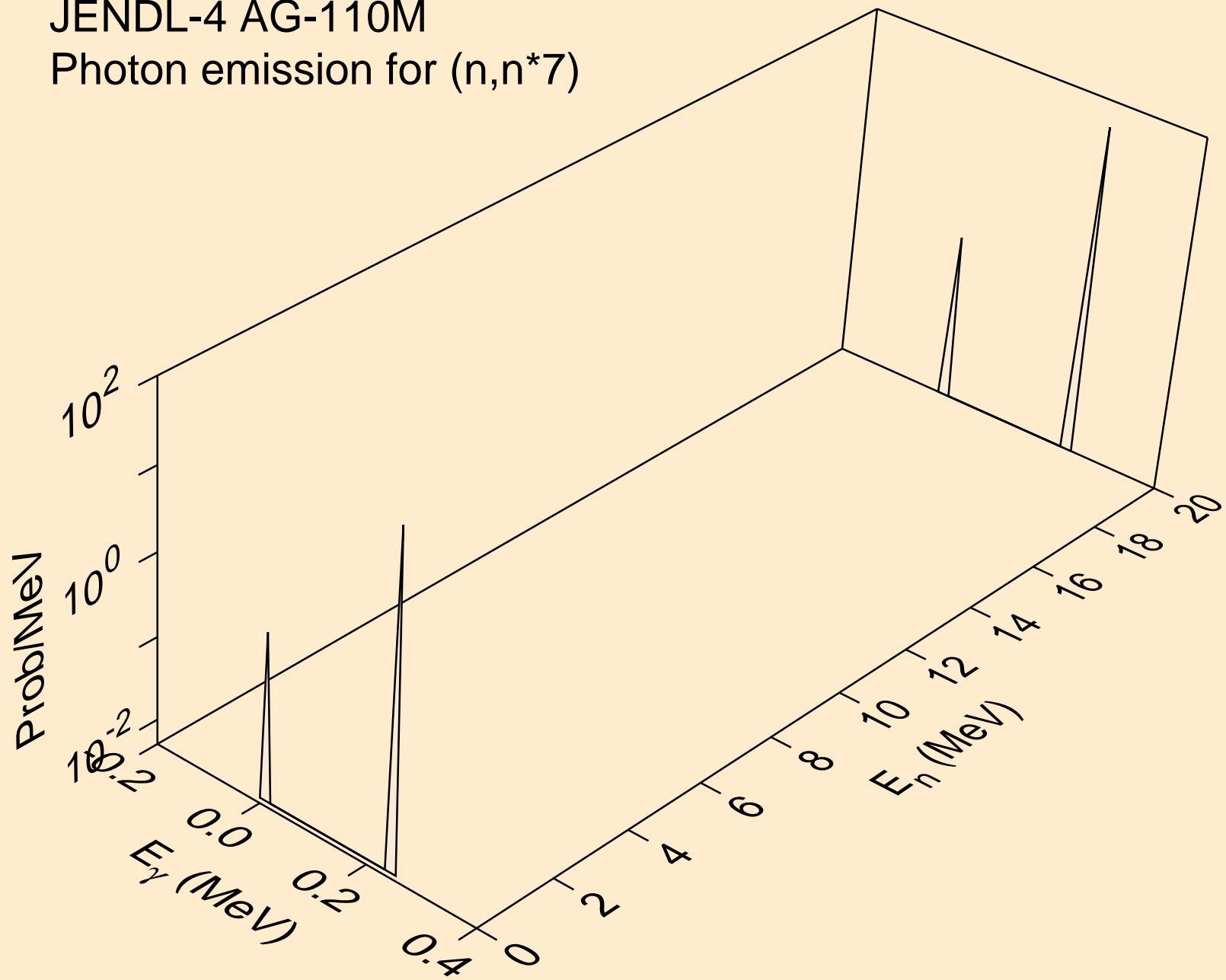
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 5$ )



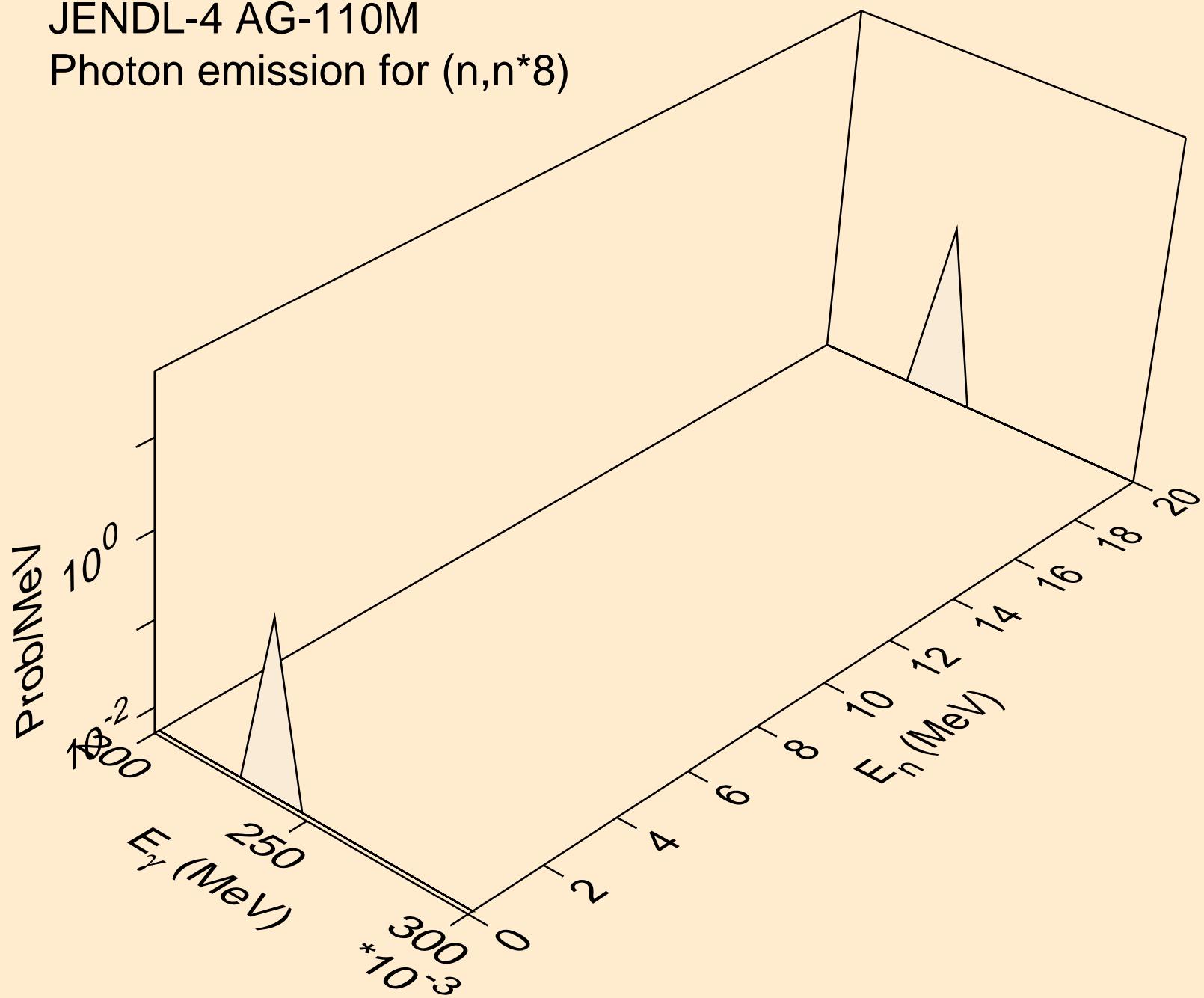
JENDL-4 AG-110M  
Photon emission for (n,n\*6)



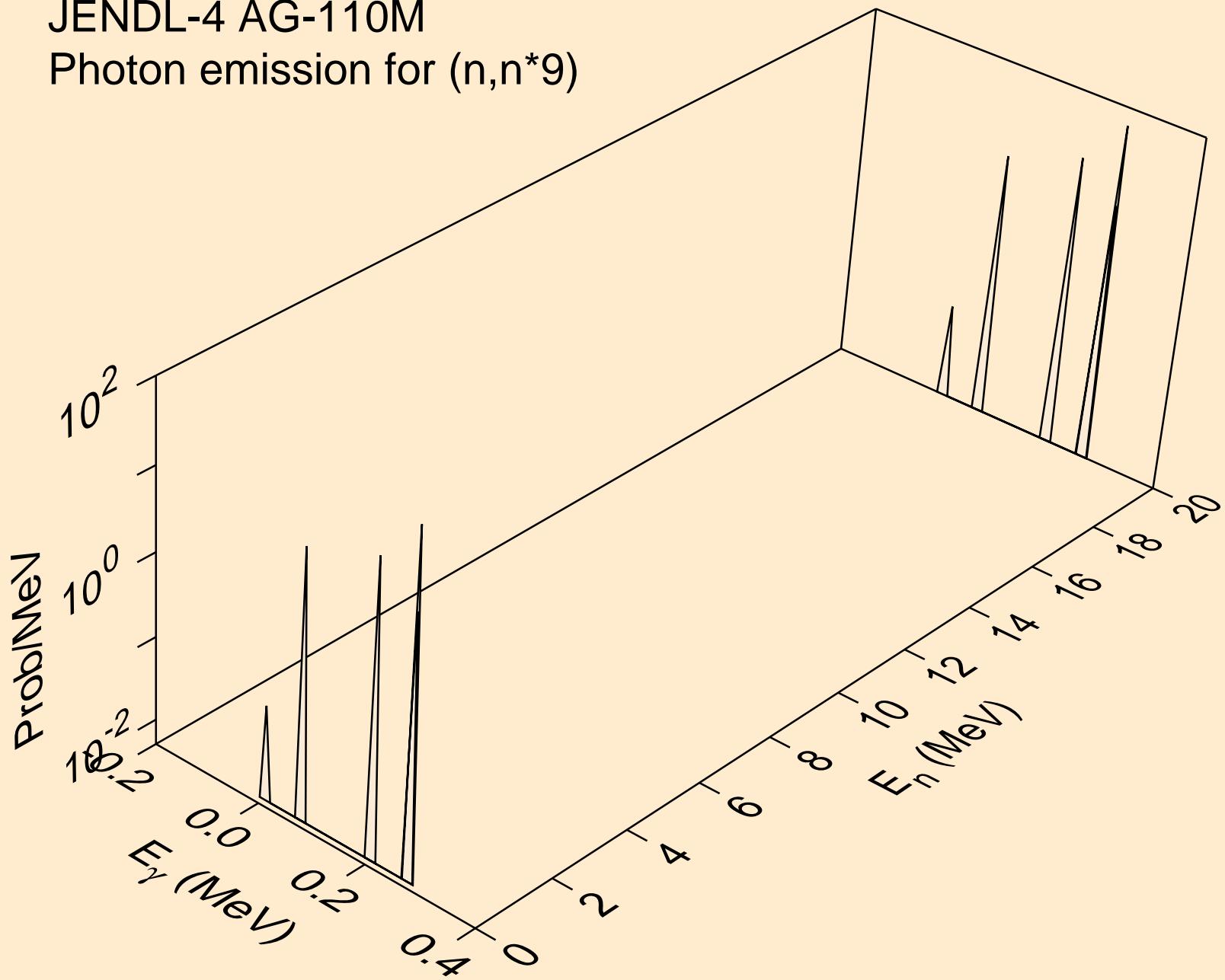
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 7$ )



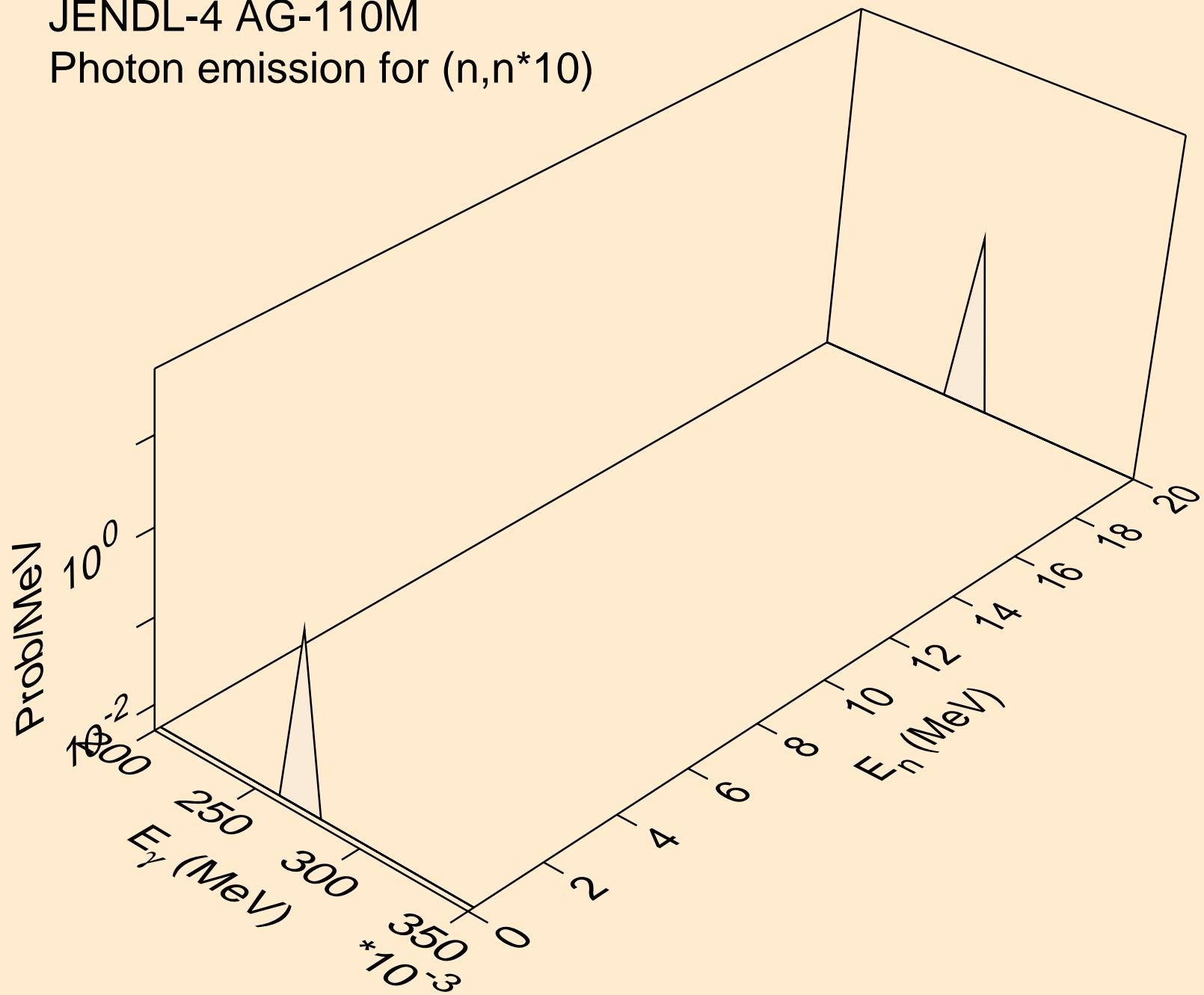
JENDL-4 AG-110M  
Photon emission for (n,n\*8)



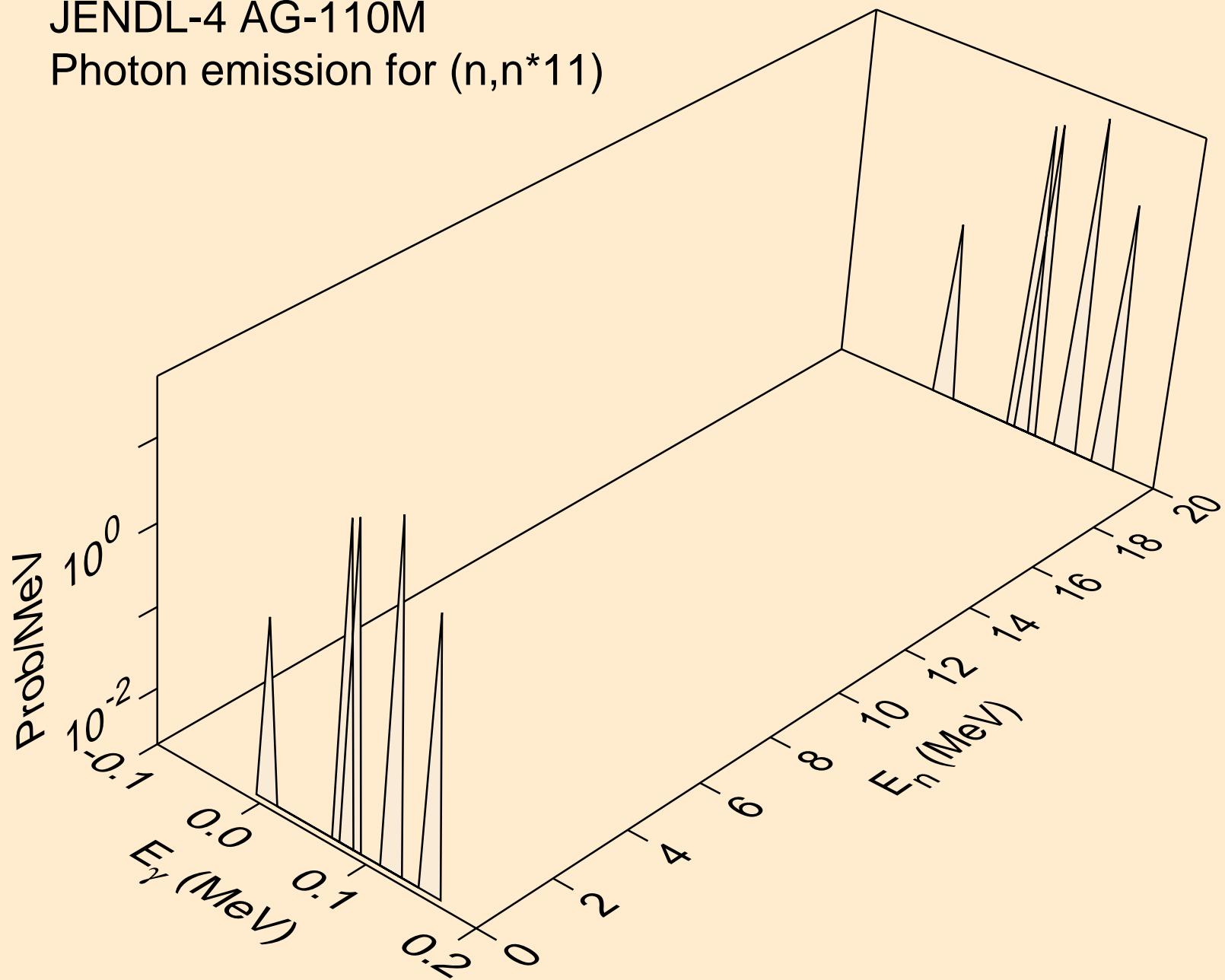
JENDL-4 AG-110M  
Photon emission for (n,n\*9)



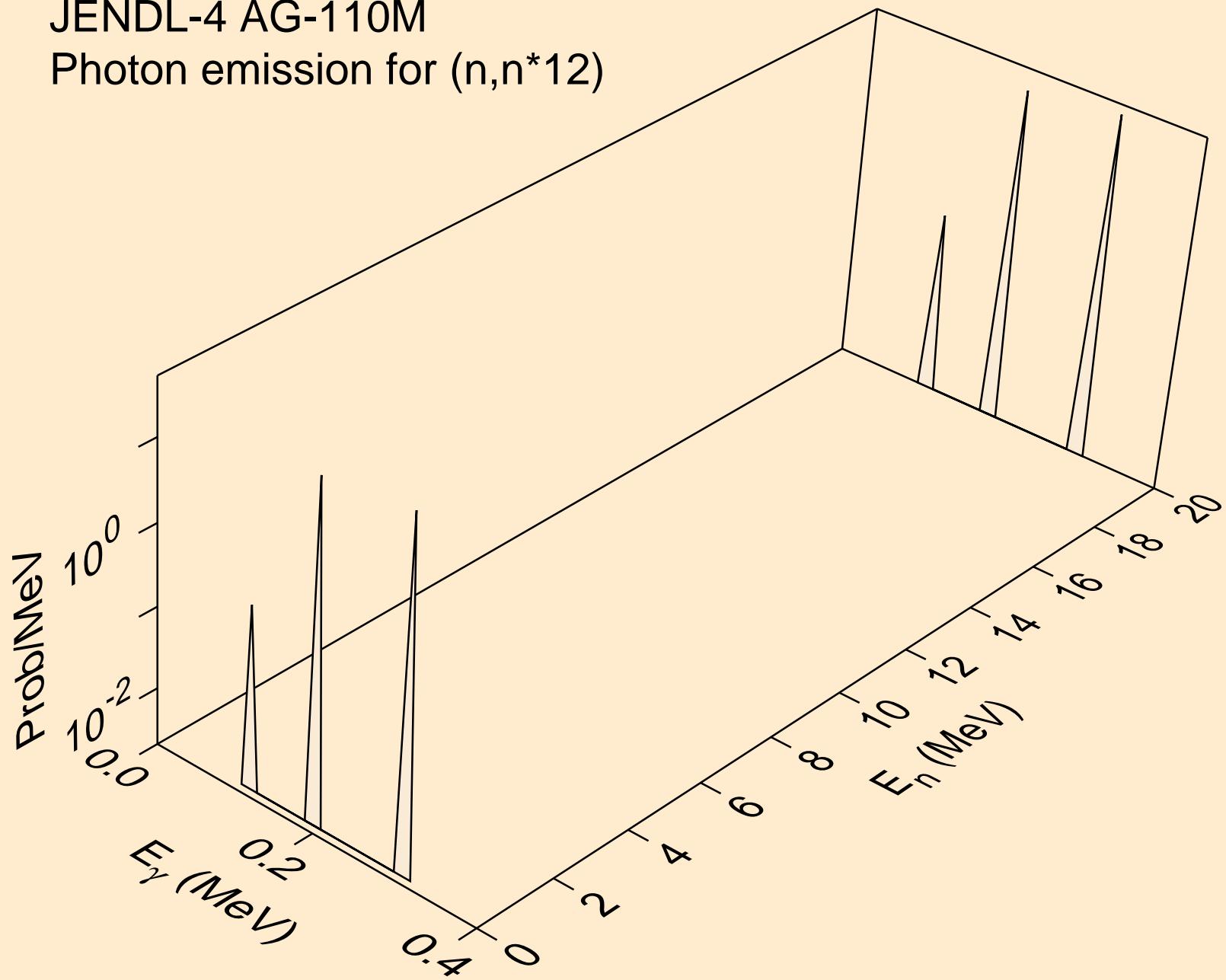
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ ) $\times 10$



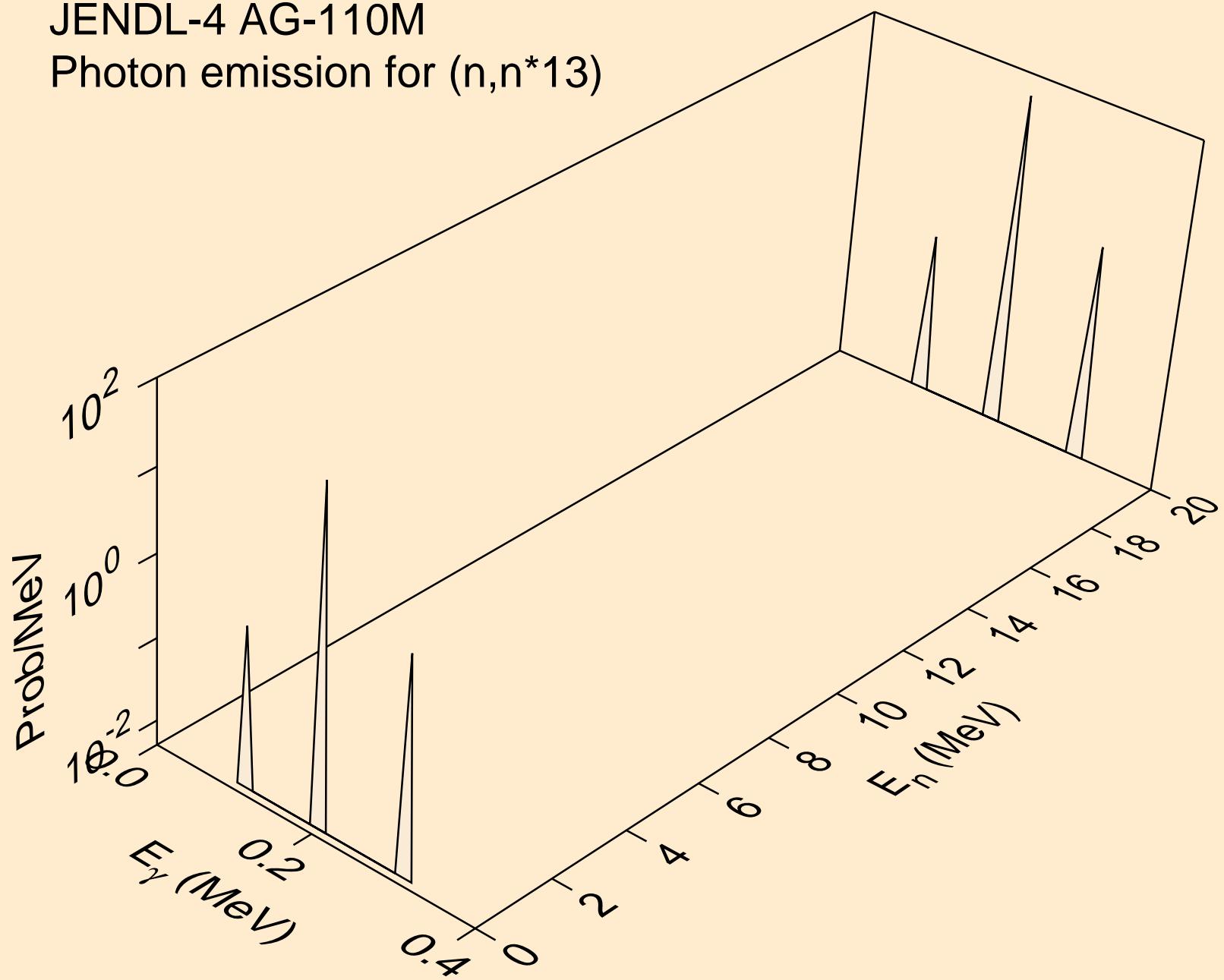
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 11$ )



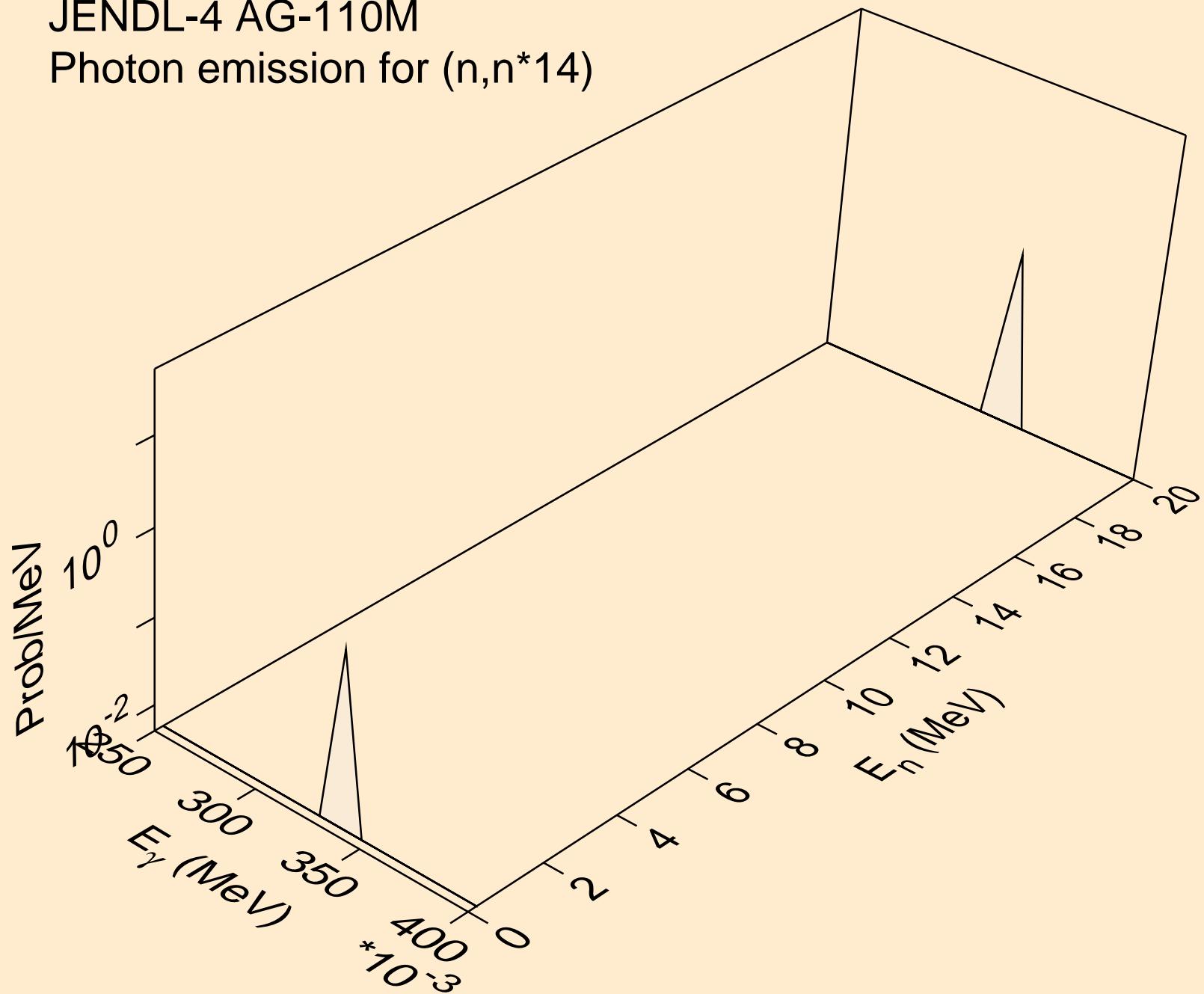
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Photon emission for ( $n, n^* 12$ )



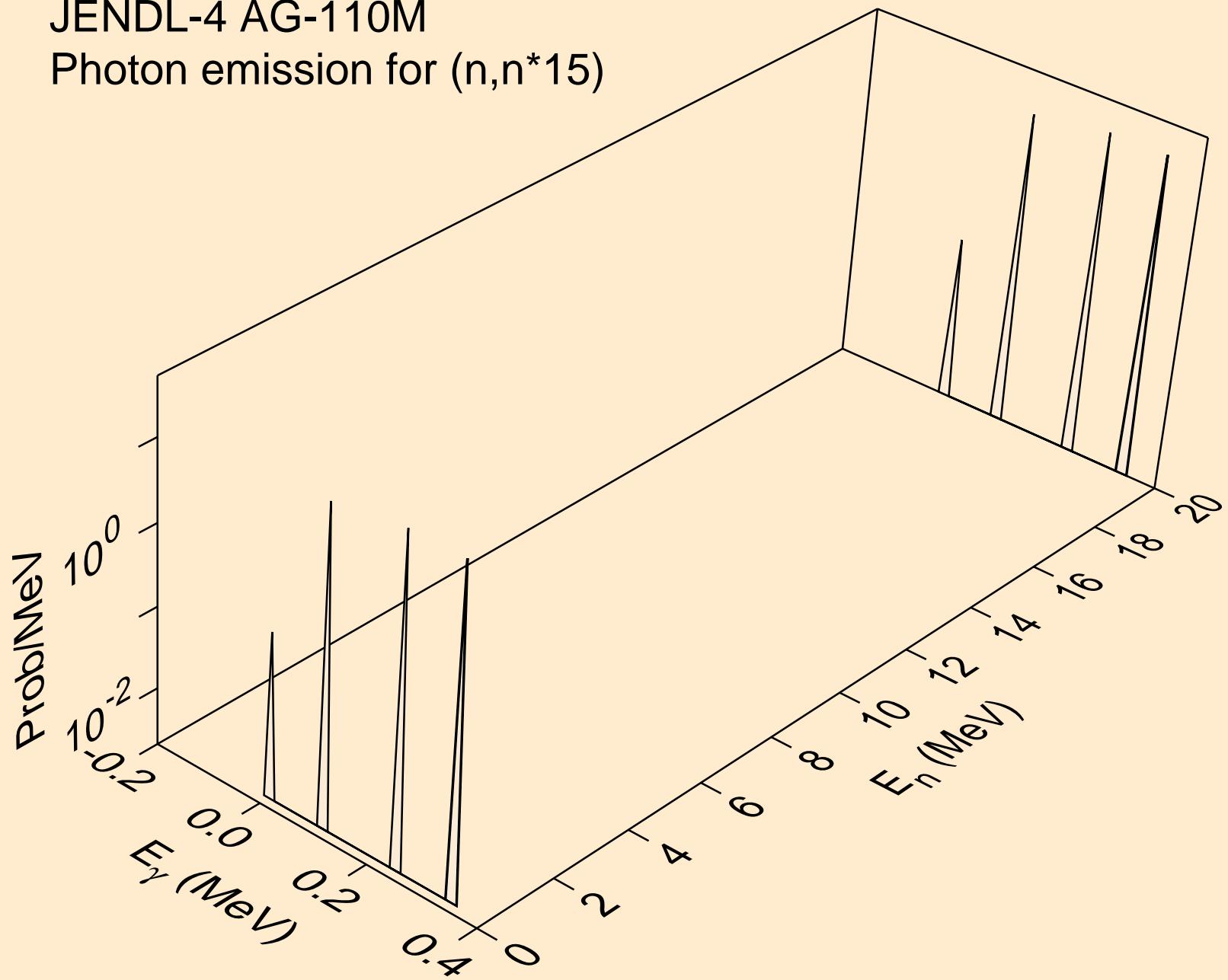
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Photon emission for ( $n, n^* 13$ )



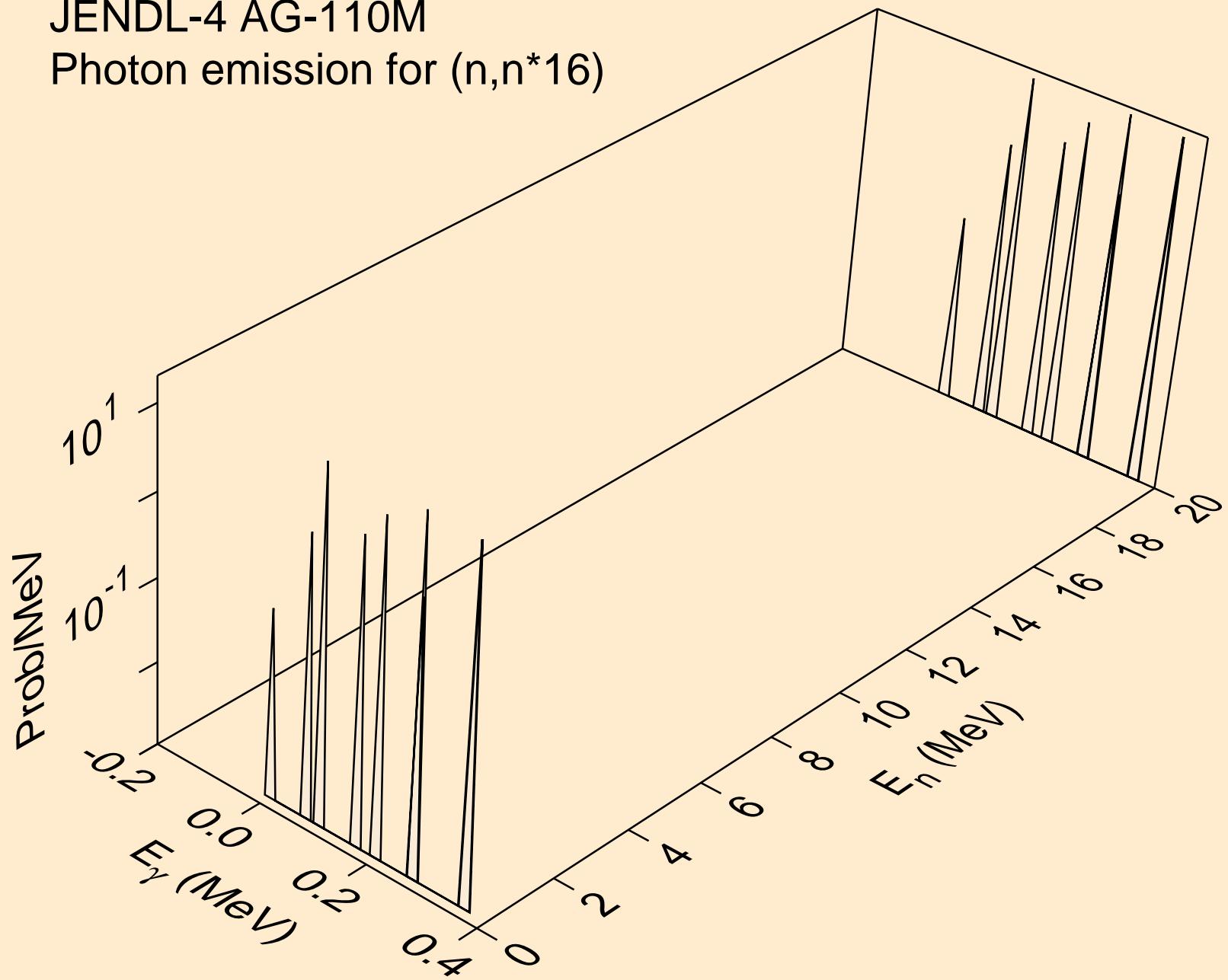
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Photon emission for ( $n, n^* 14$ )



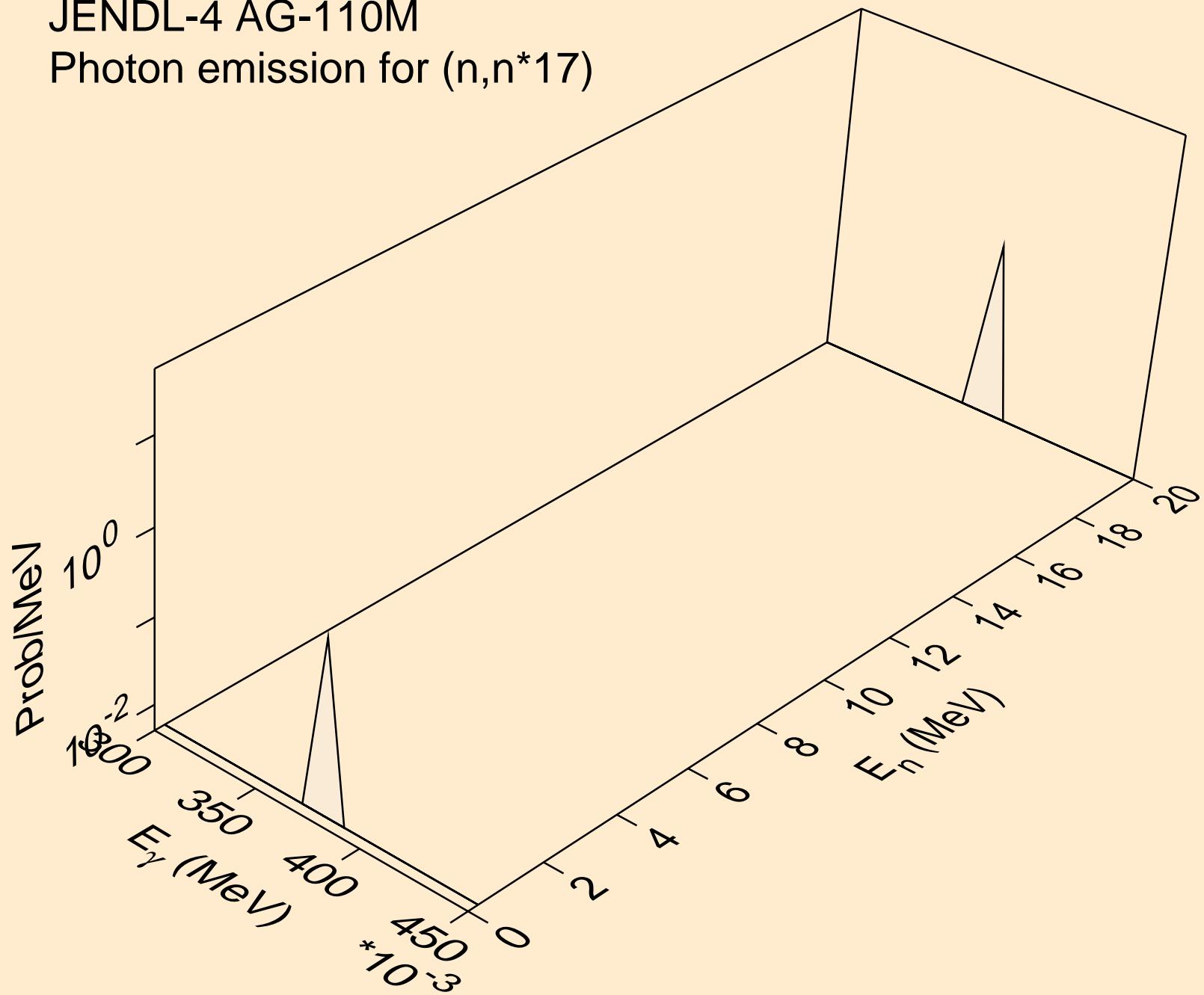
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Photon emission for ( $n, n^* 15$ )



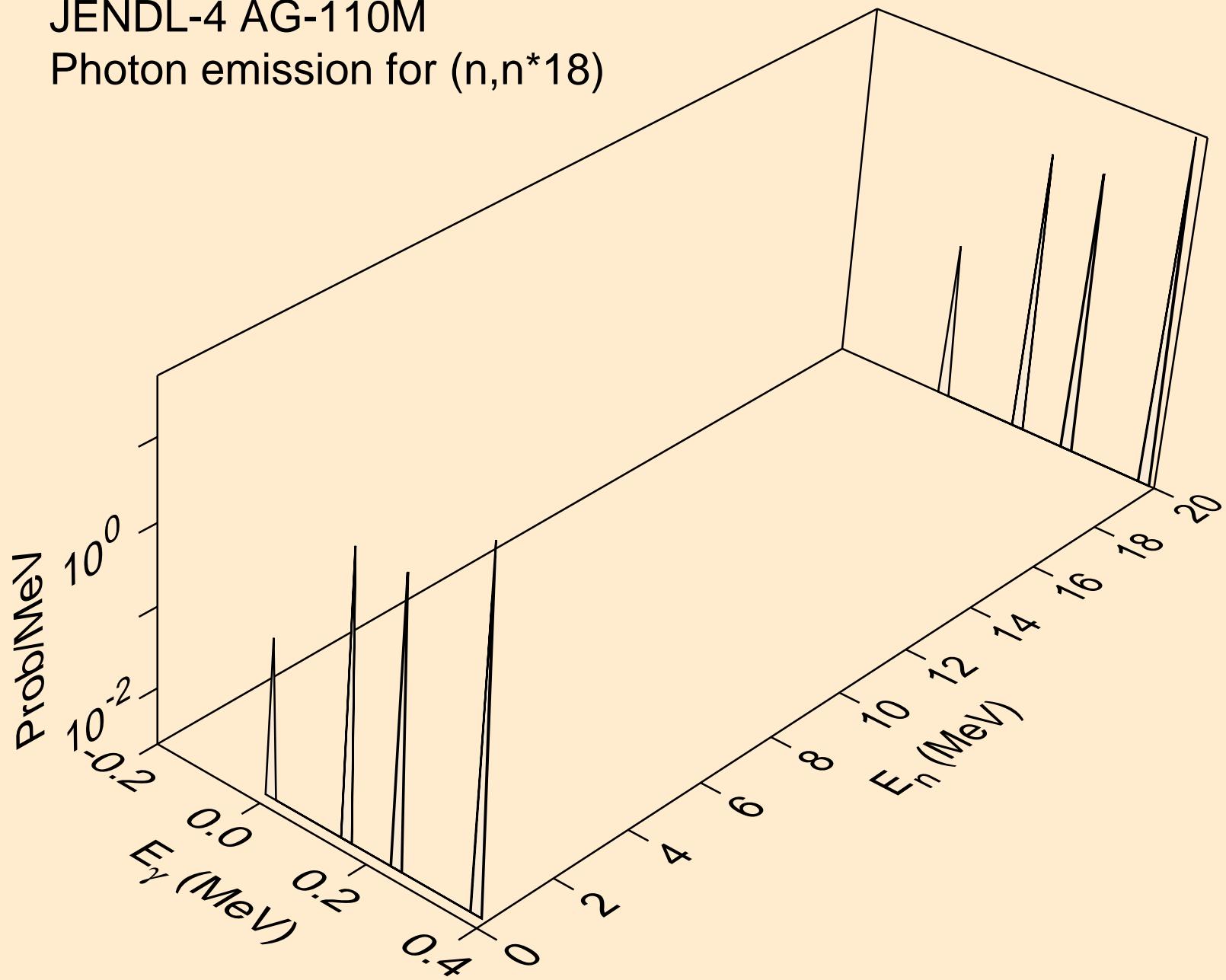
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Photon emission for ( $n, n^* 16$ )



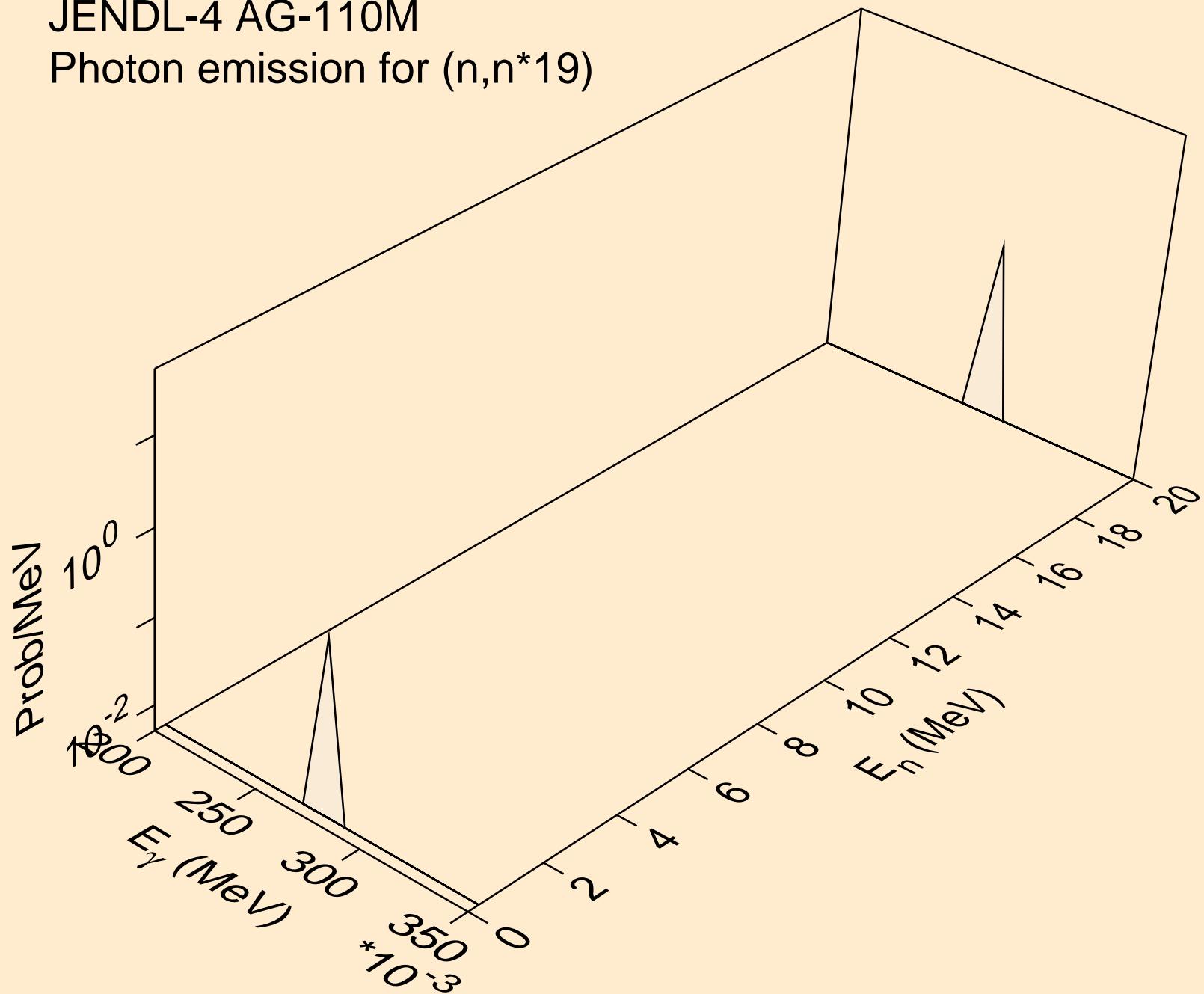
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Photon emission for ( $n, n^* 17$ )



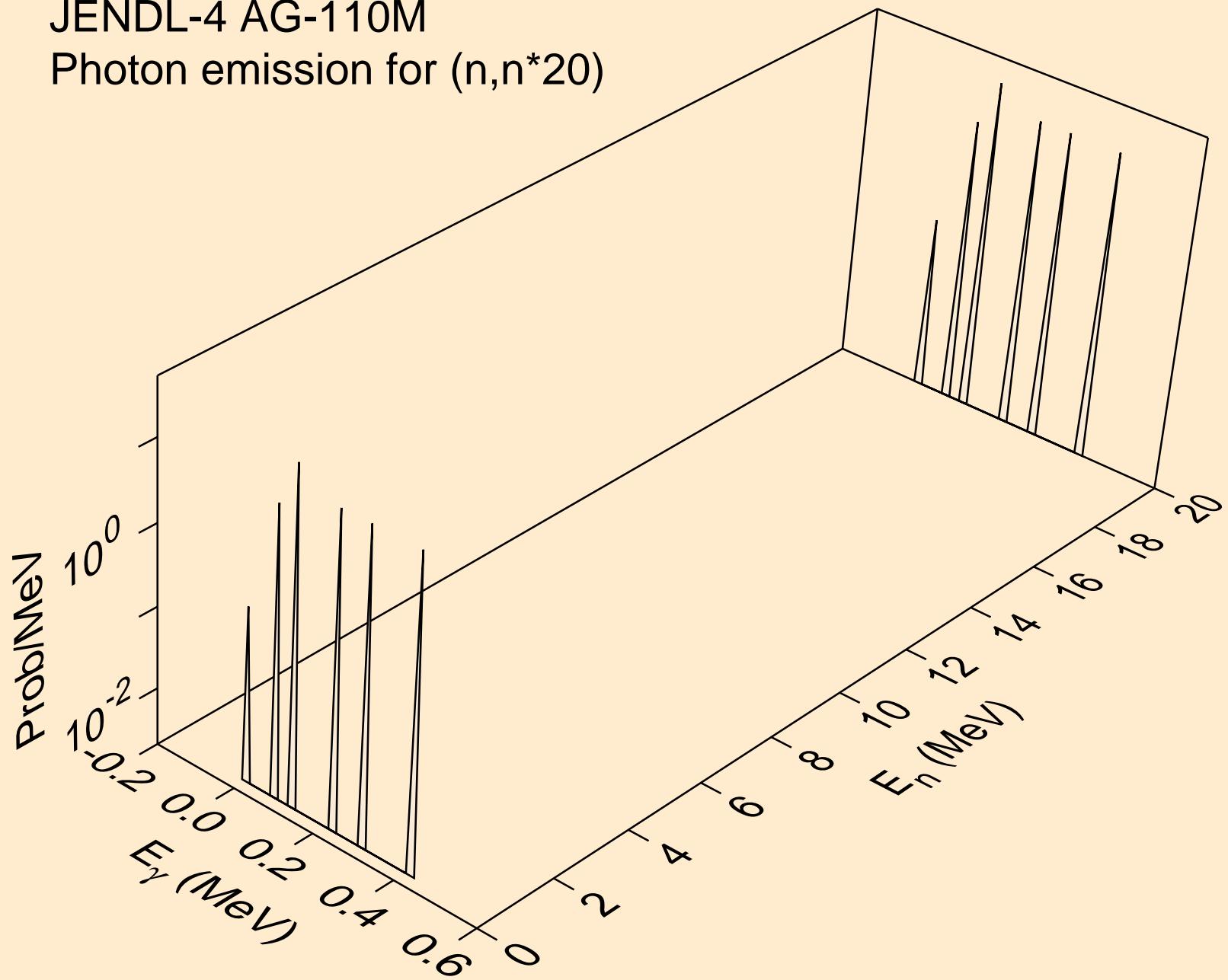
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Photon emission for ( $n, n^* 18$ )



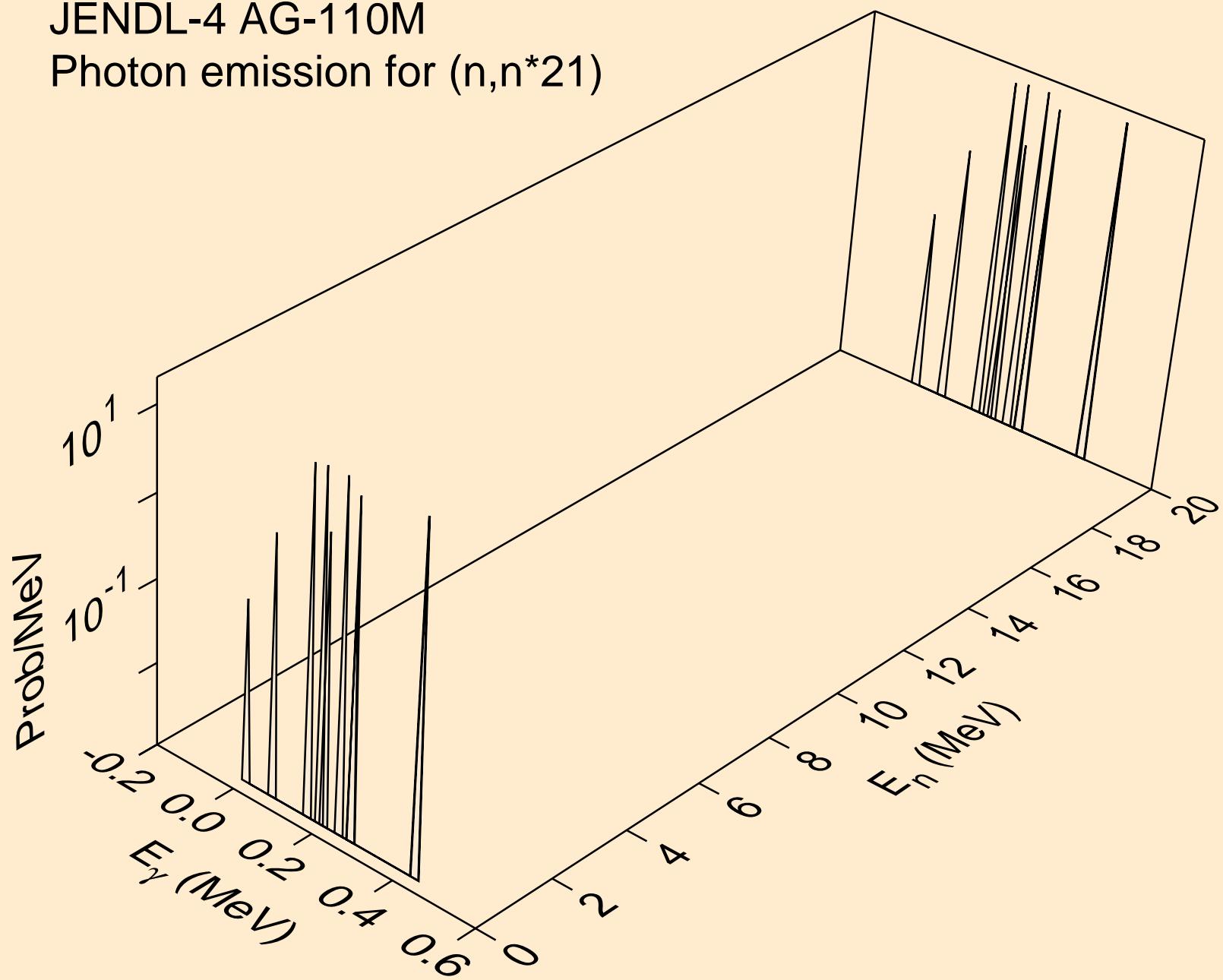
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Photon emission for ( $n, n^* 19$ )



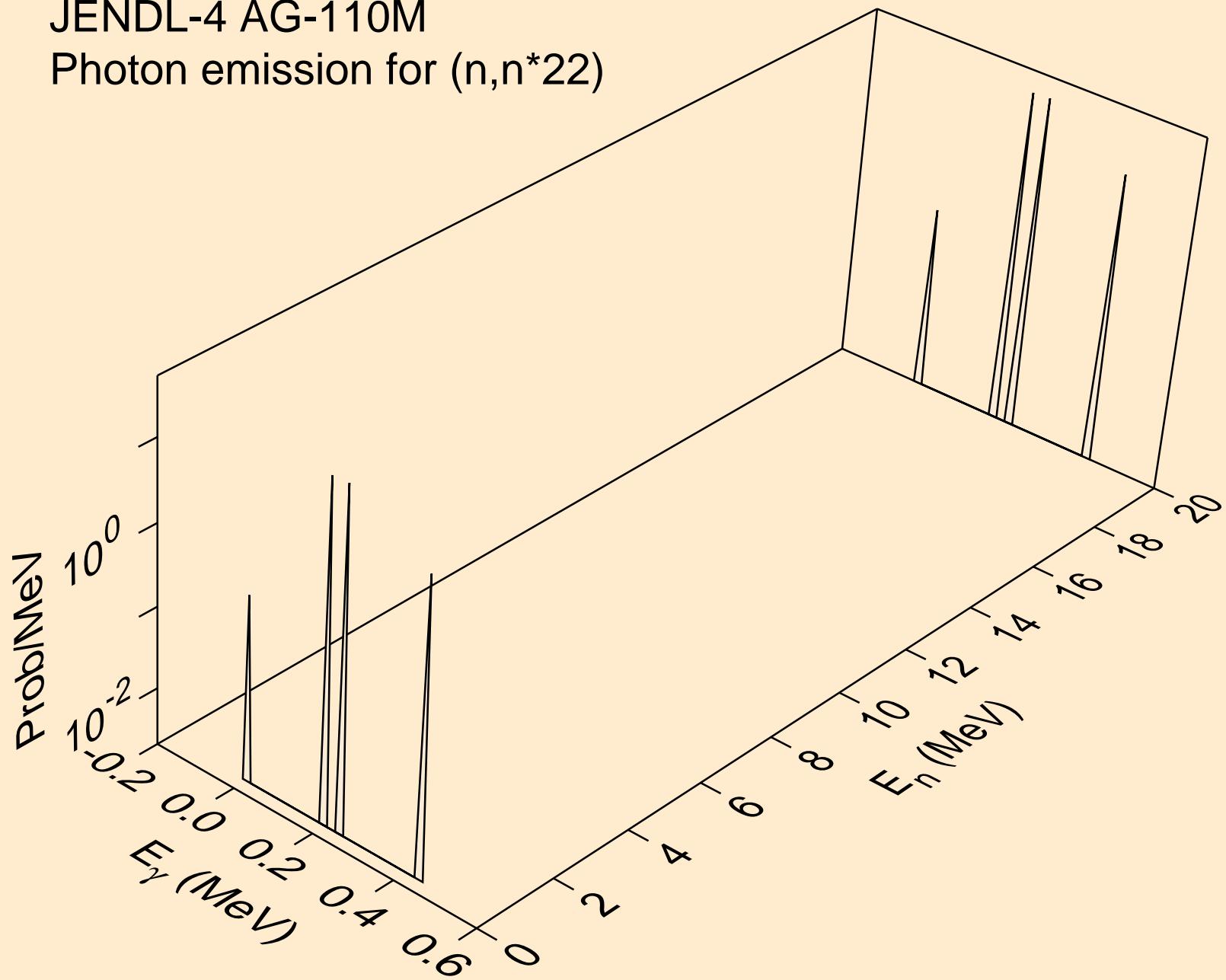
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Photon emission for ( $n, n^* 20$ )



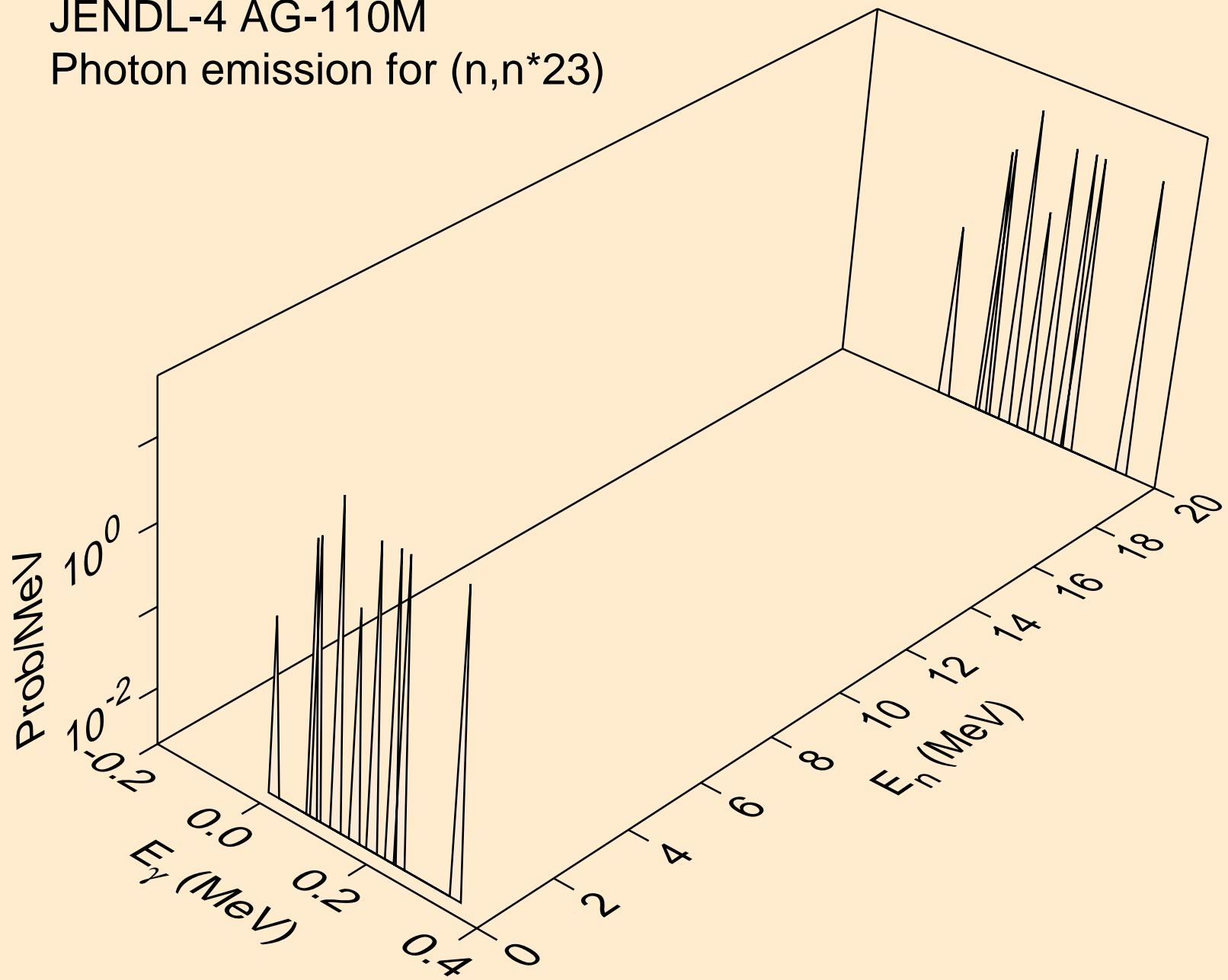
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Photon emission for ( $n, n^* 21$ )



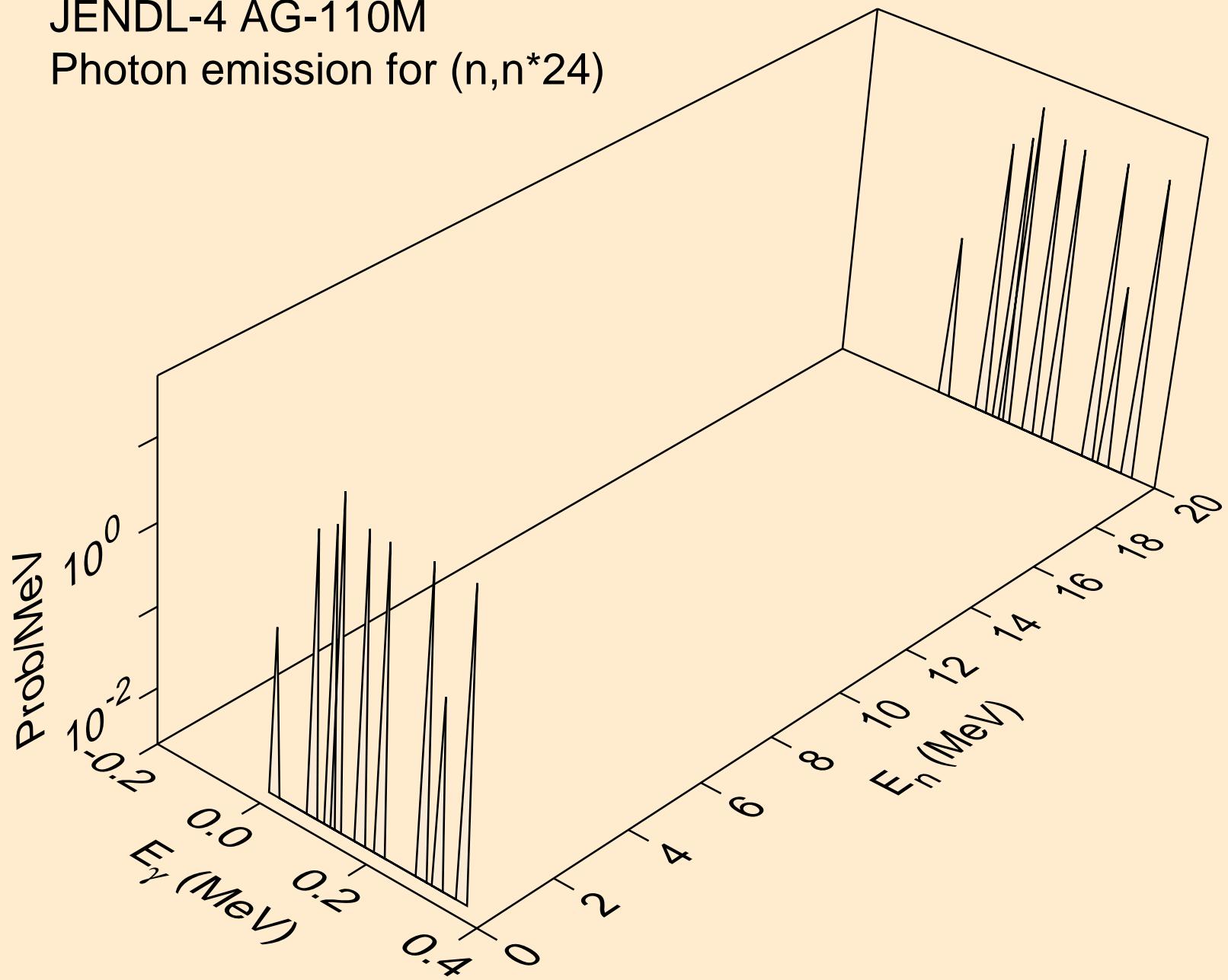
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 22$ )



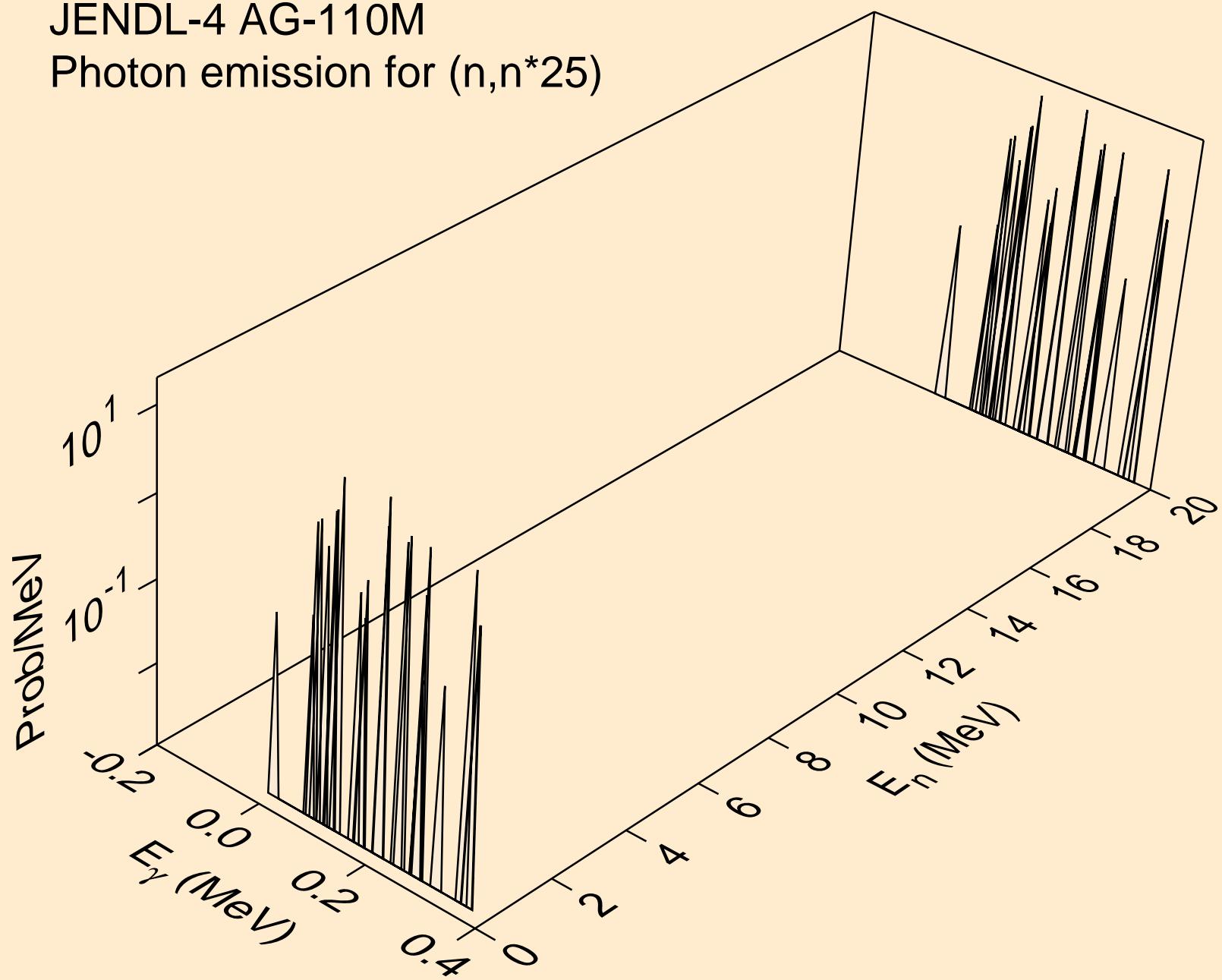
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )23



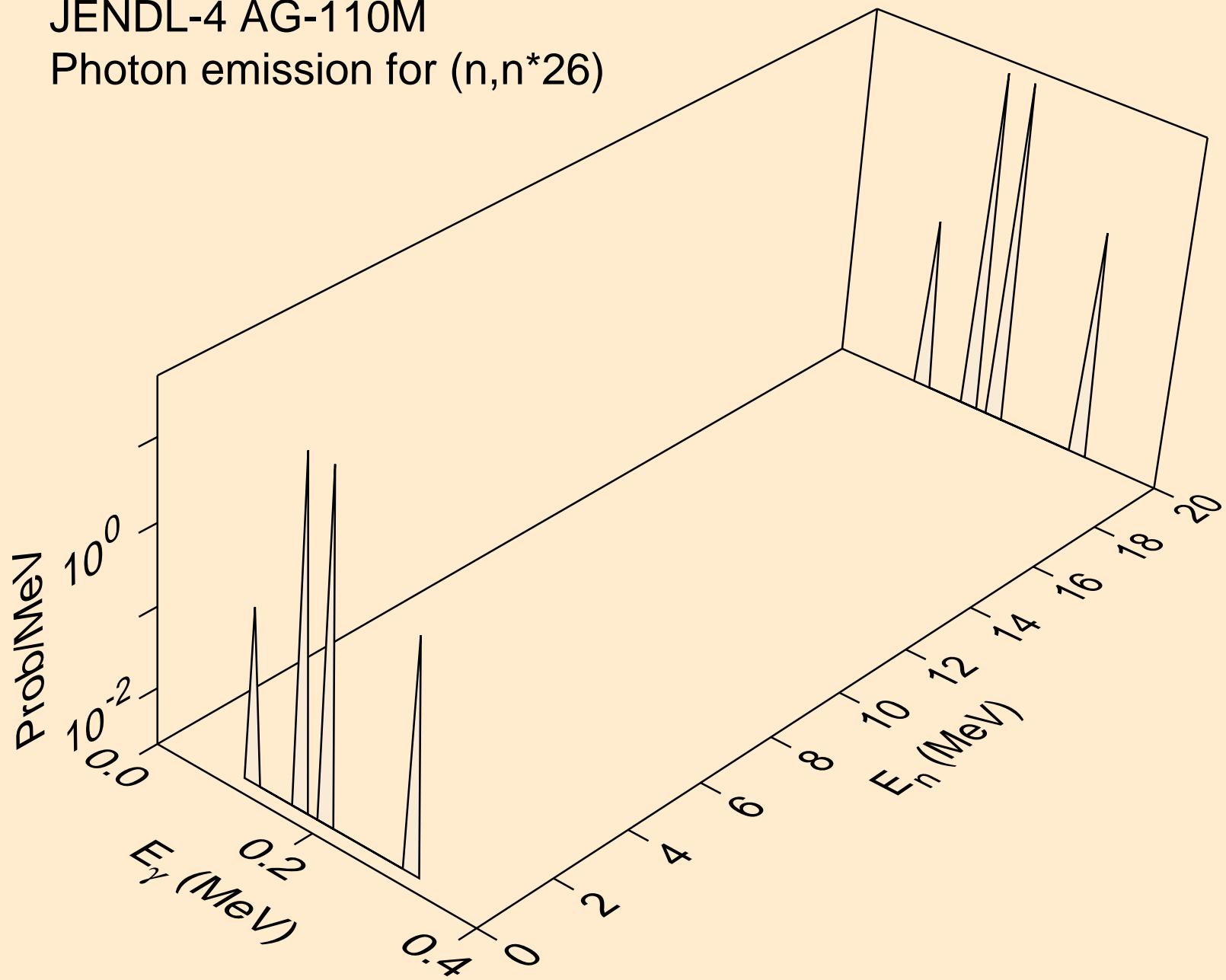
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 24$ )



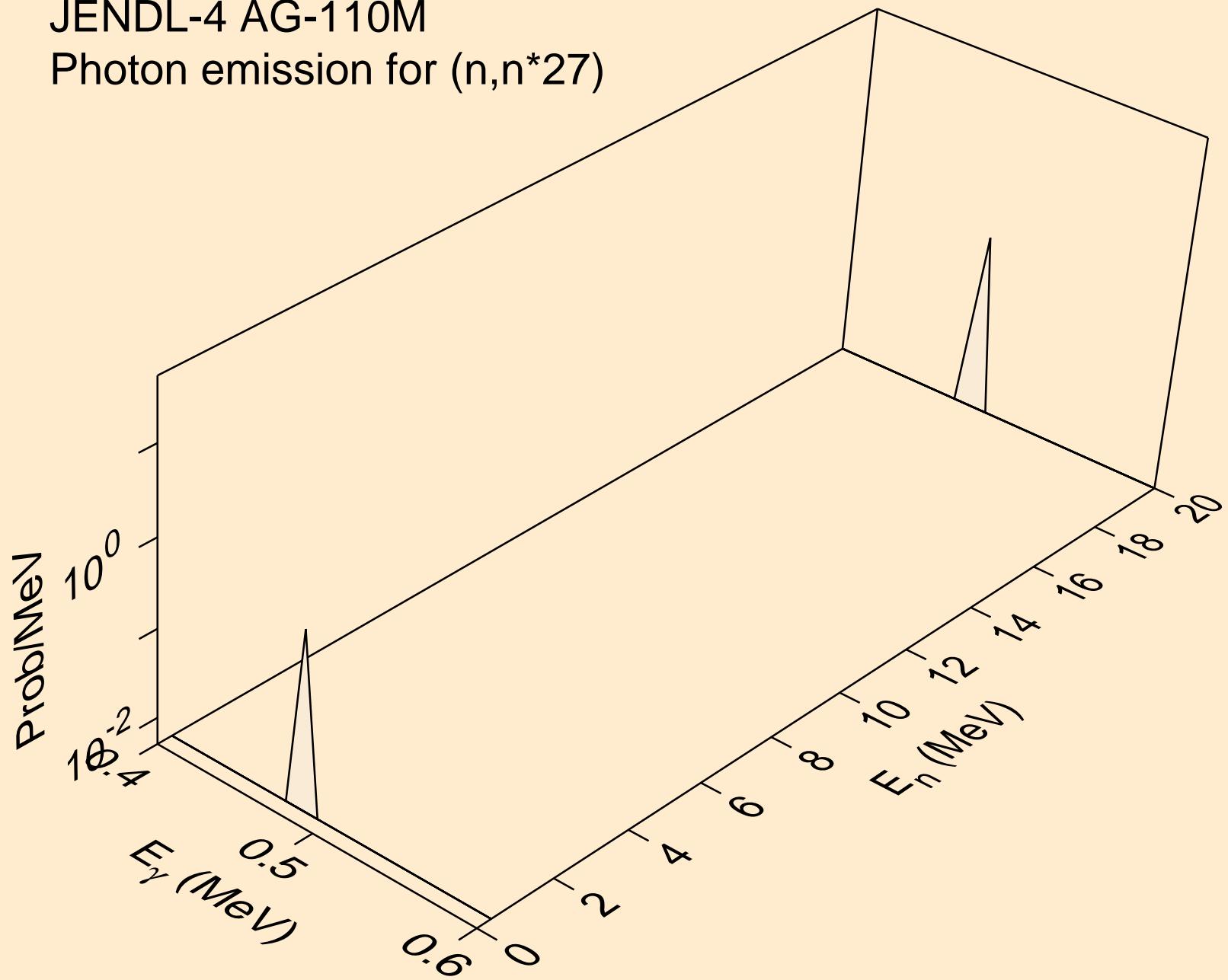
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )25



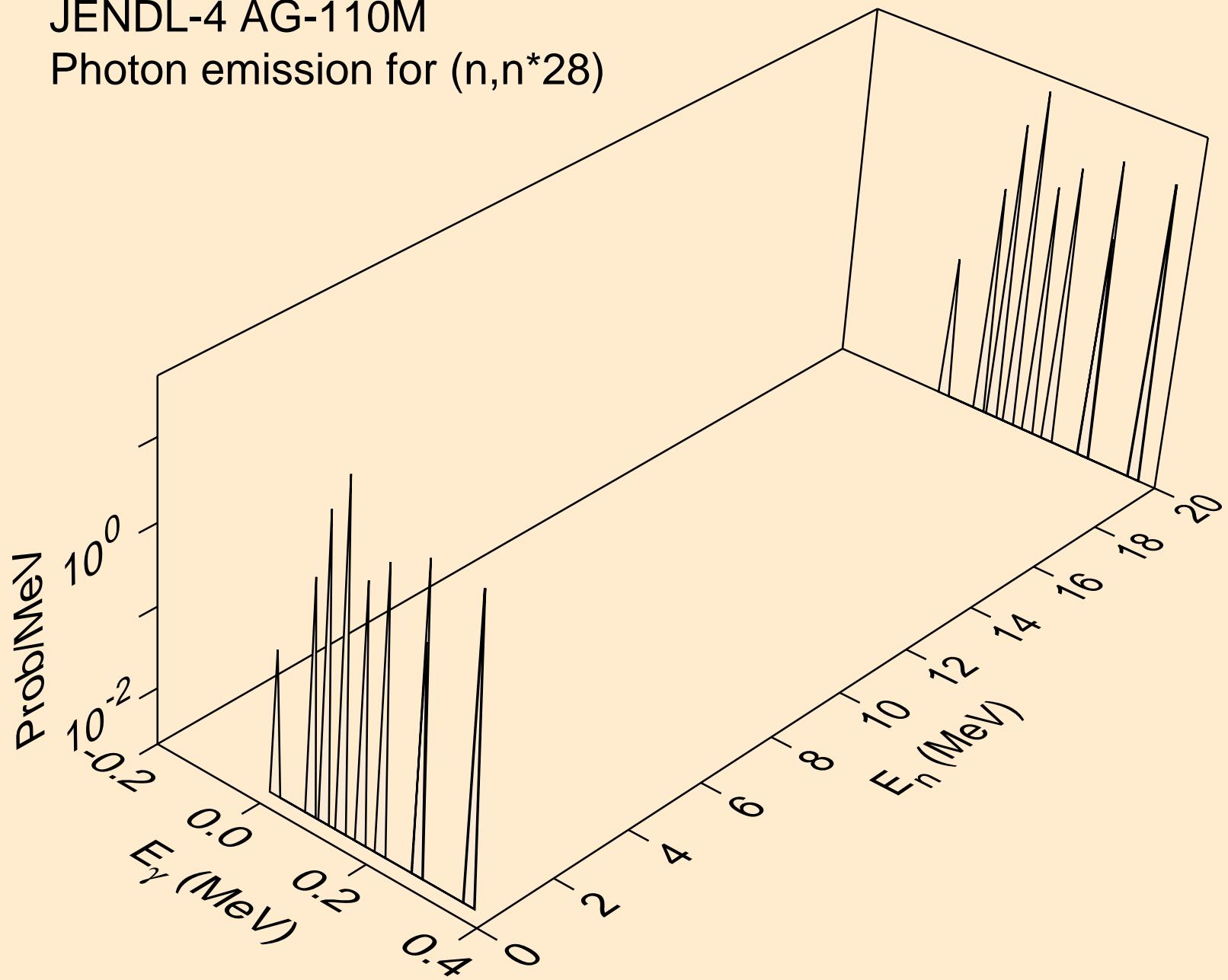
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 26$ )



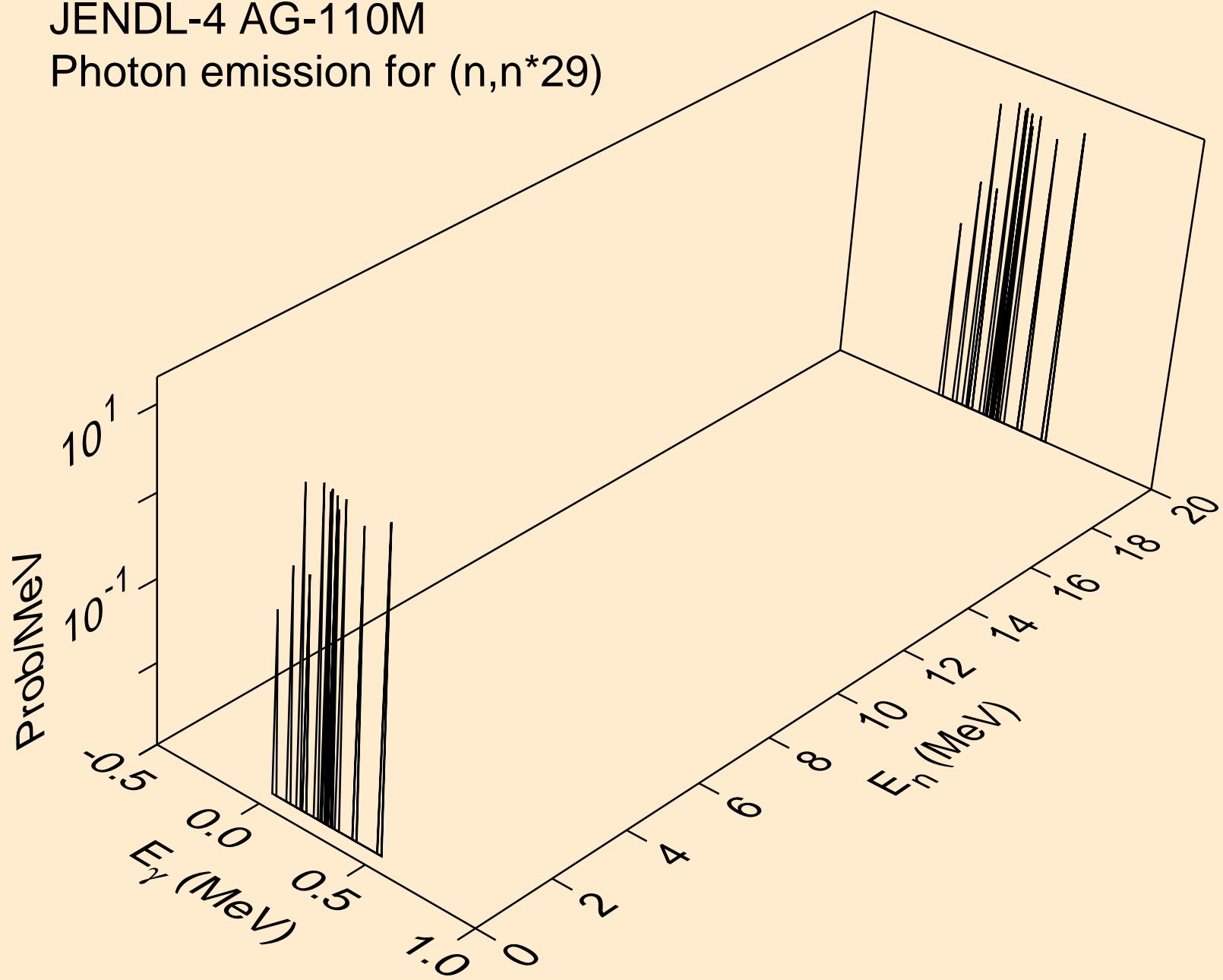
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Photon emission for ( $n, n^* 27$ )



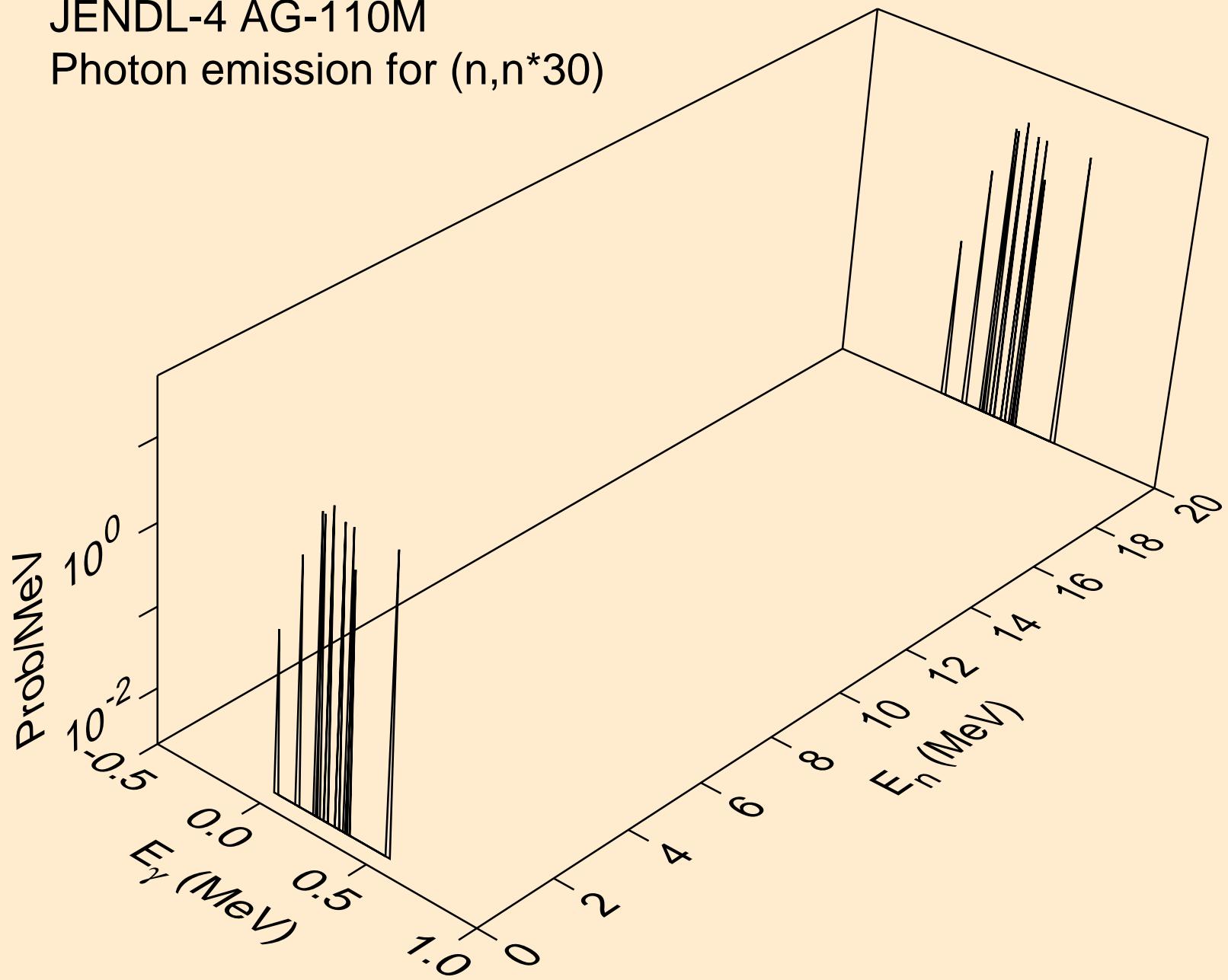
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 28$ )



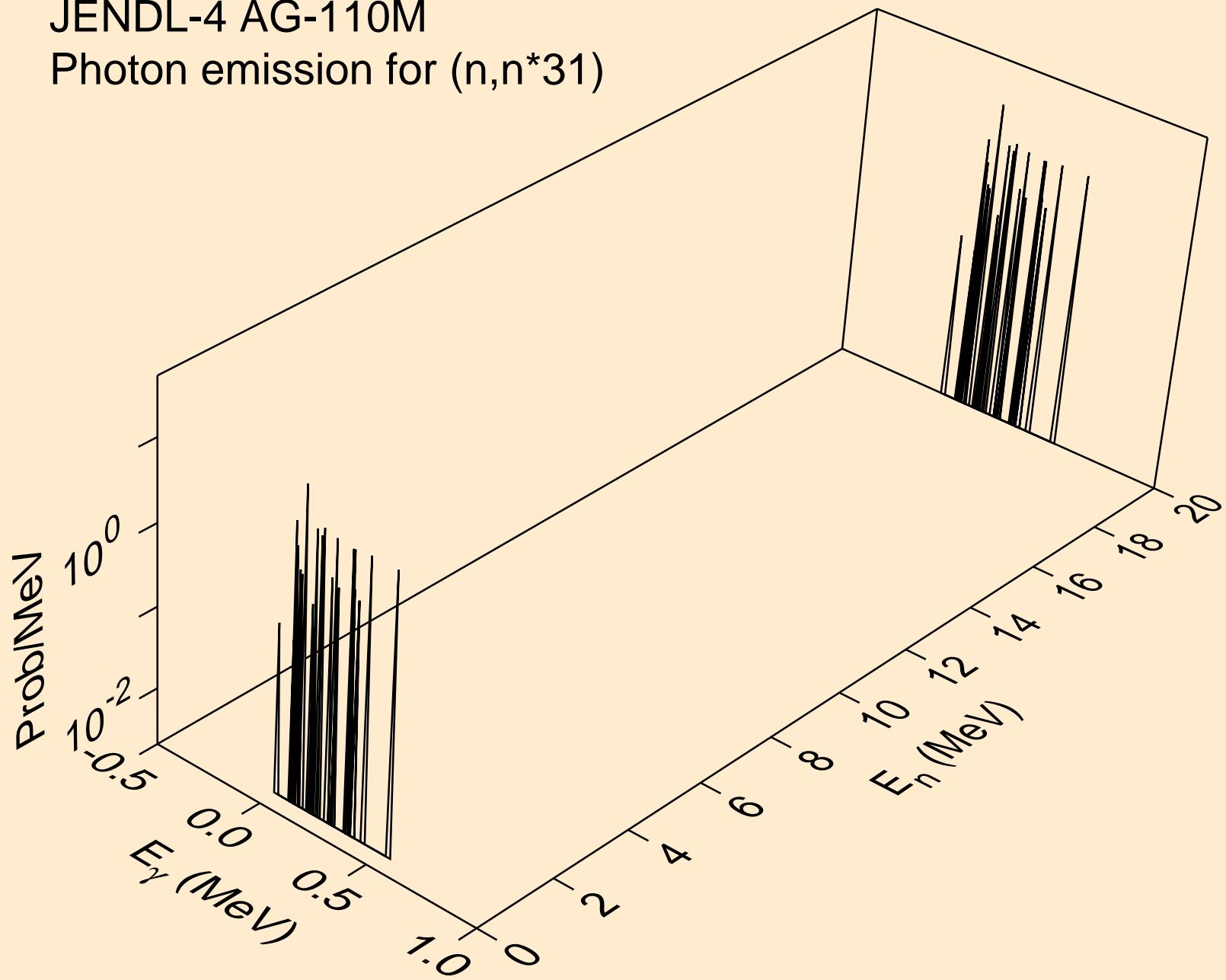
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 29$ )



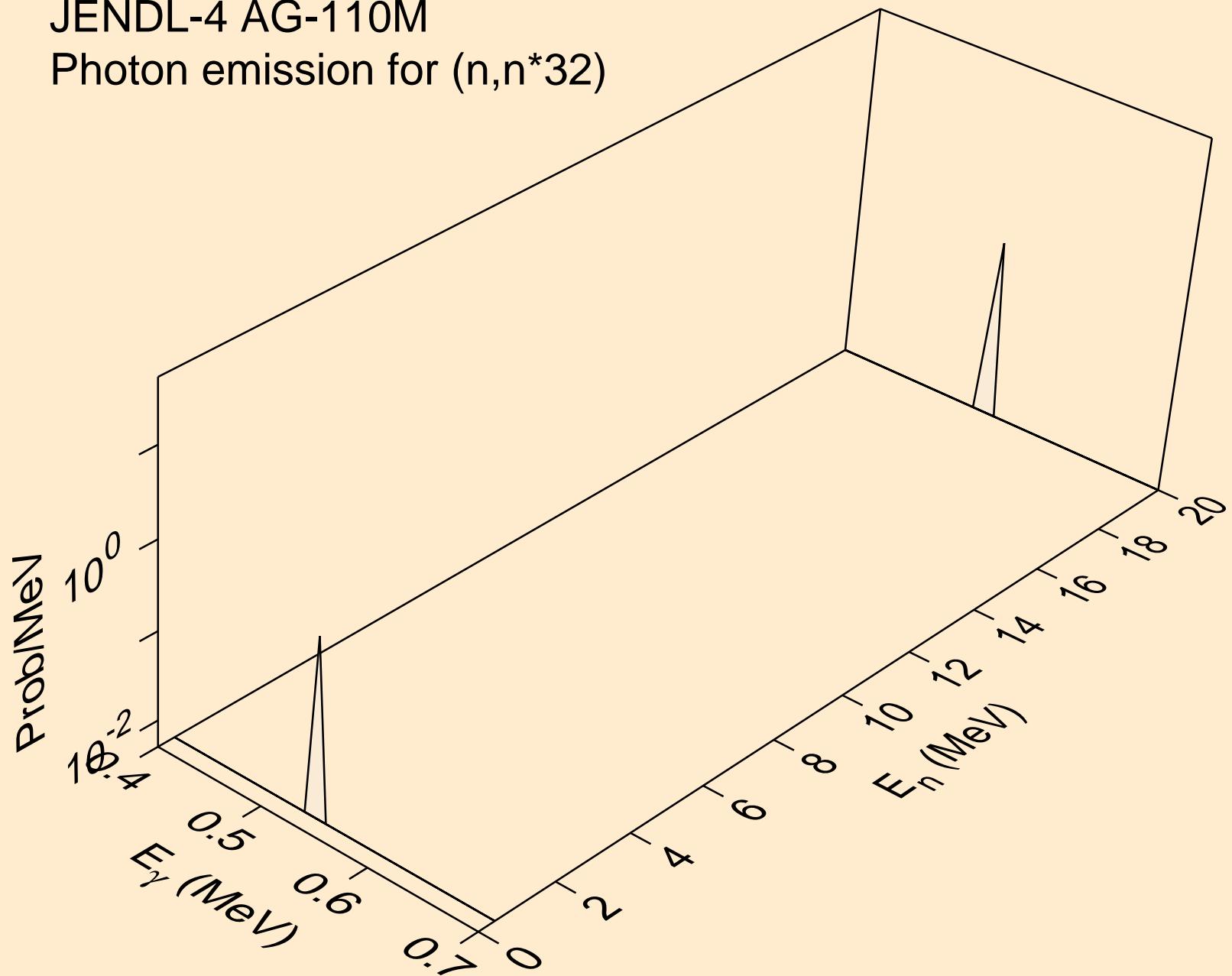
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )30



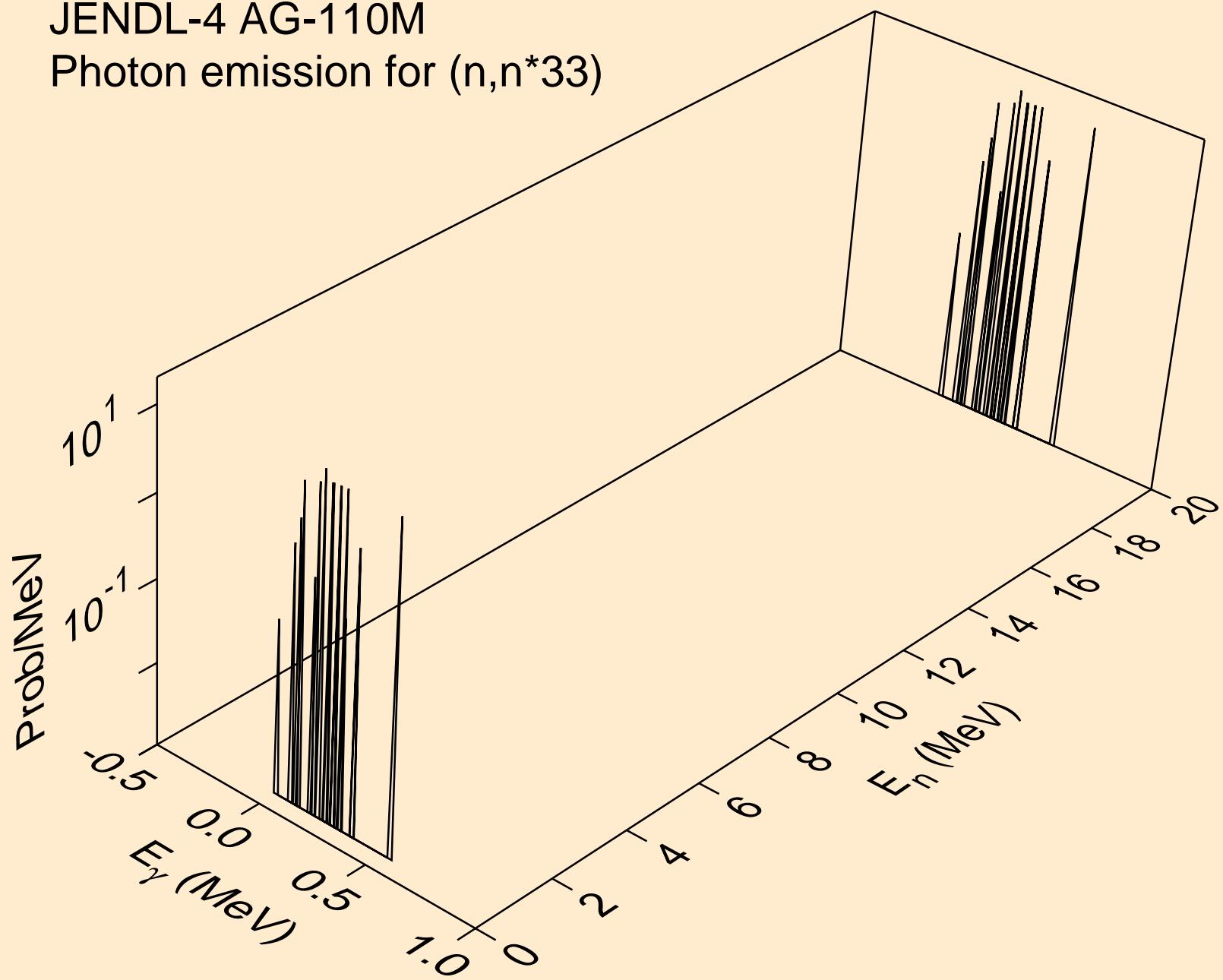
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )<sup>31</sup>



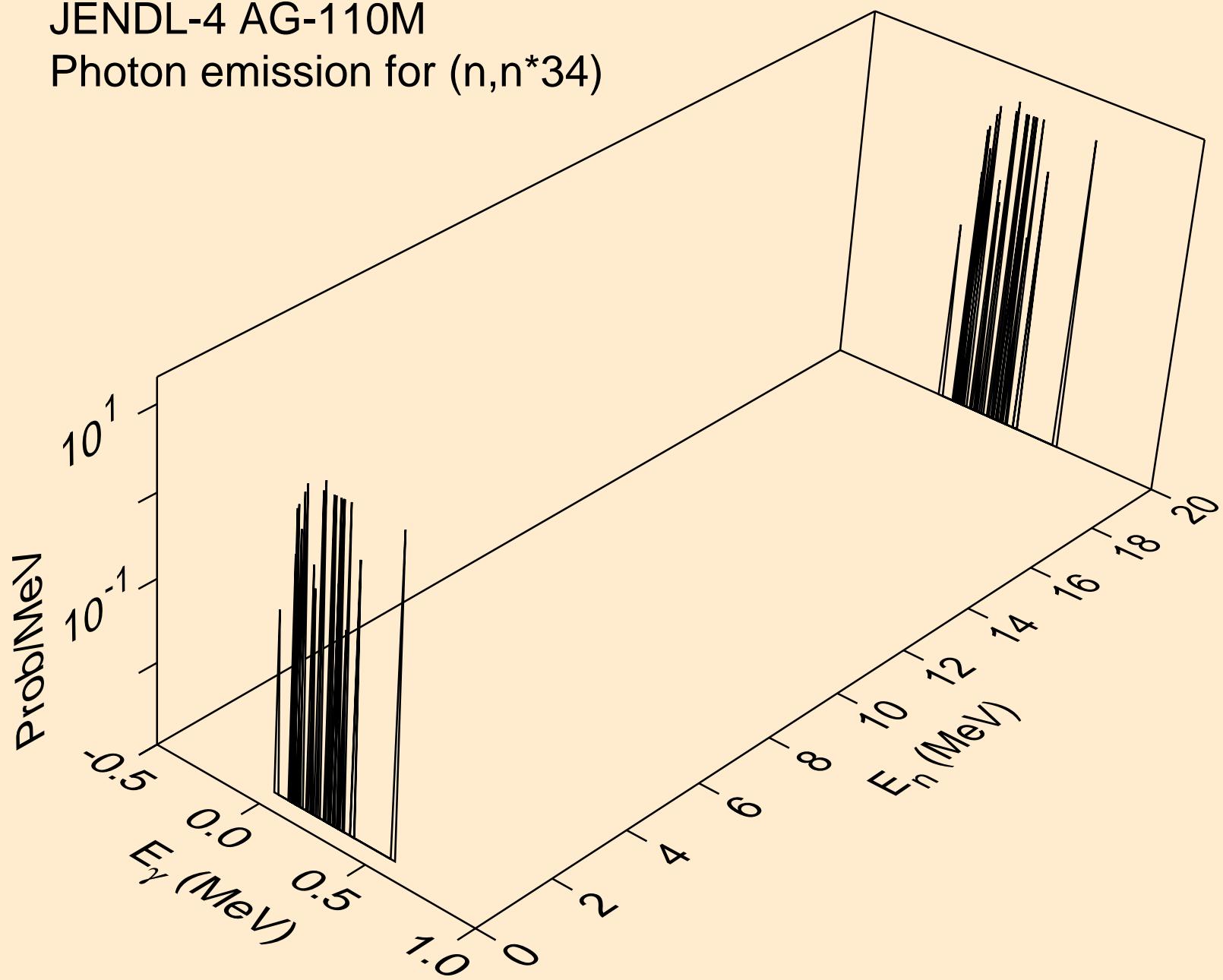
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 32$ )



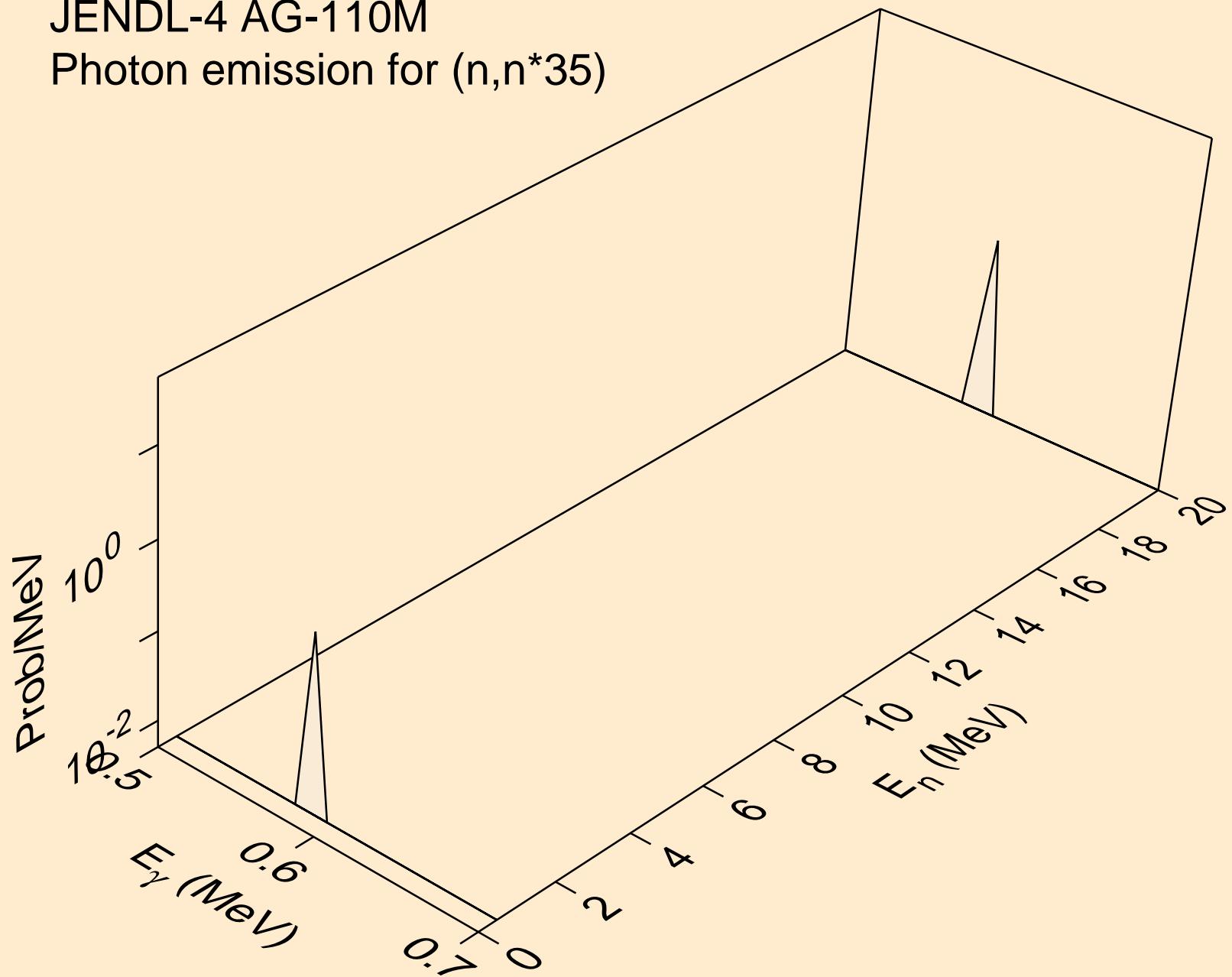
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )33



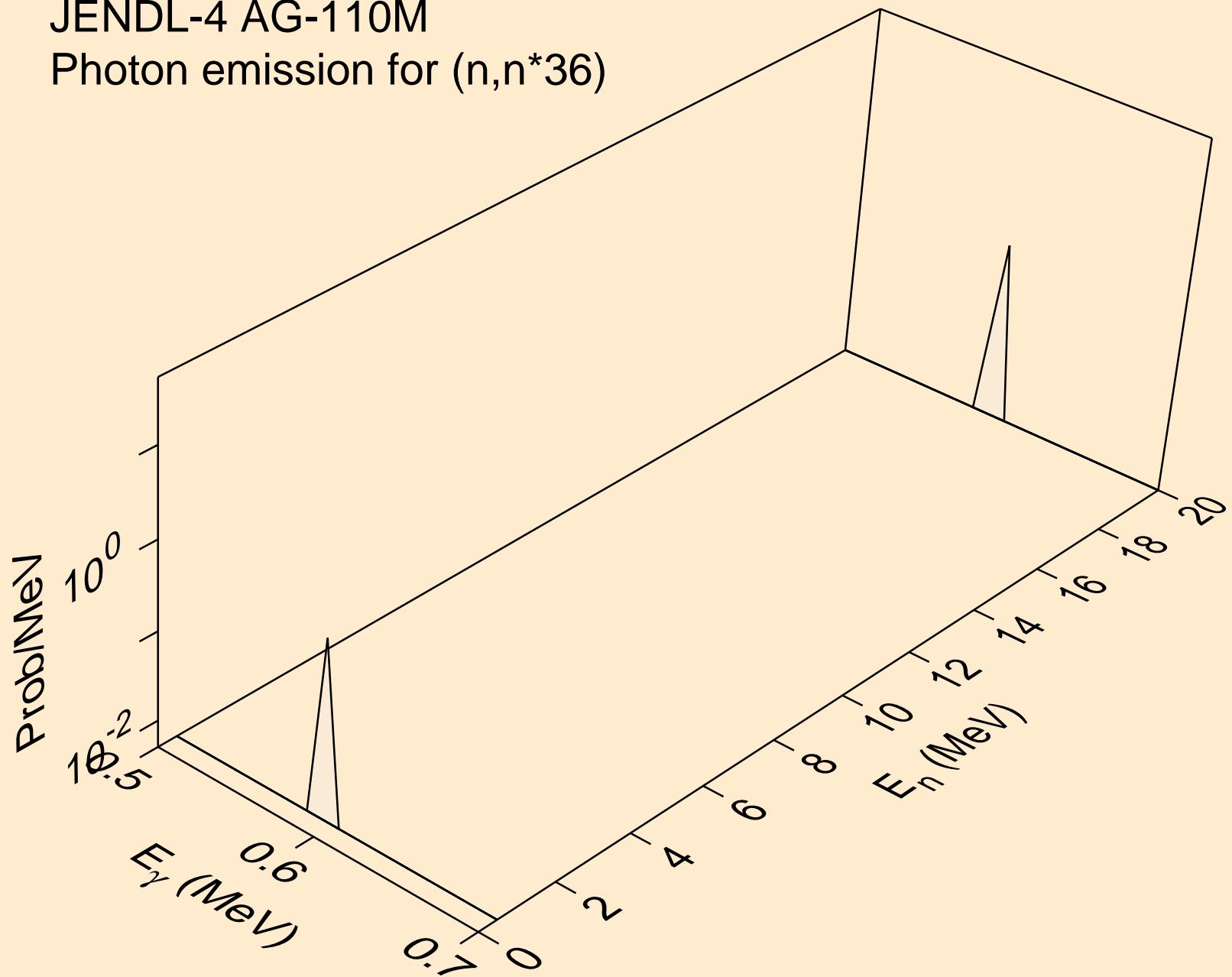
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )<sup>34</sup>



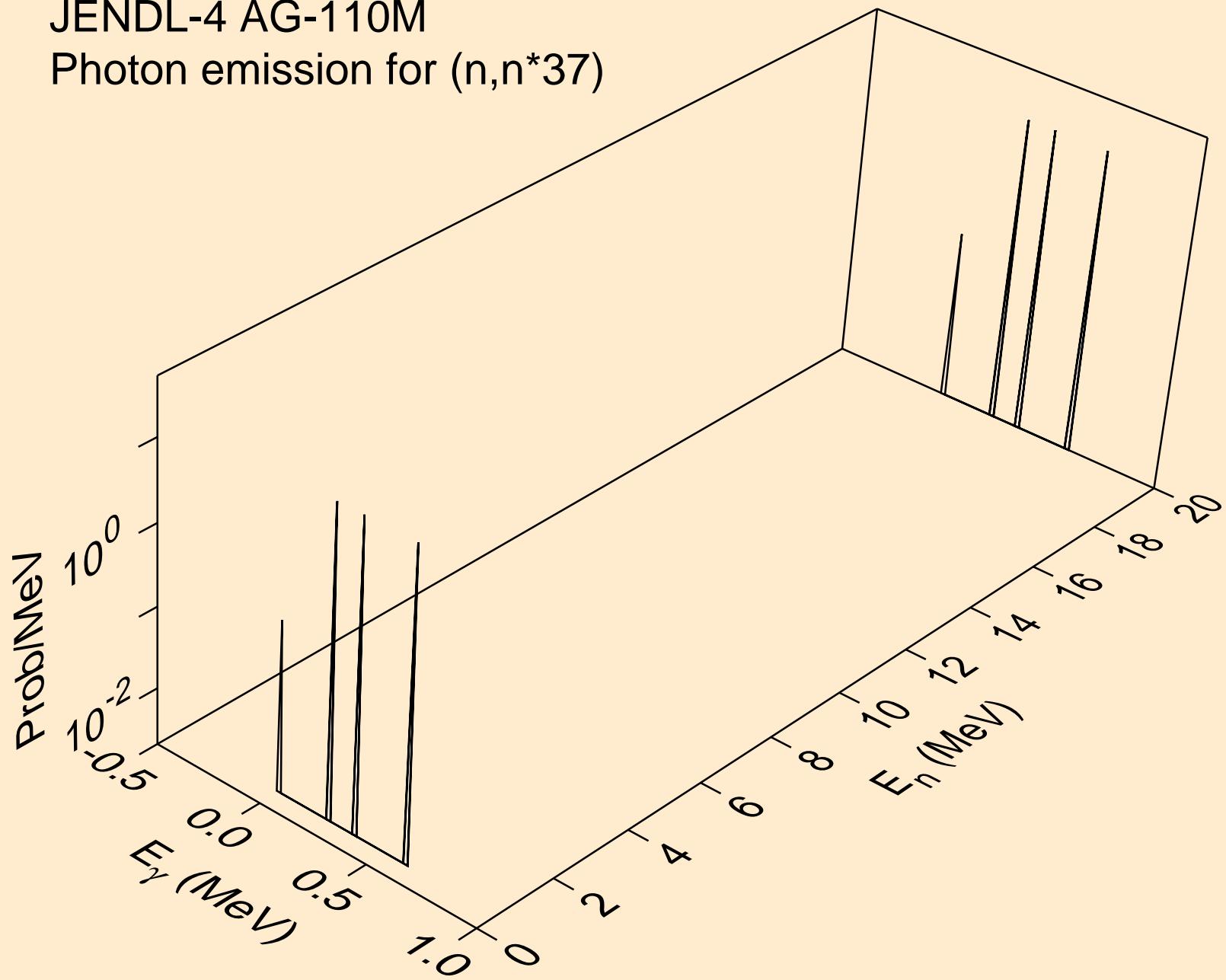
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )<sup>35</sup>



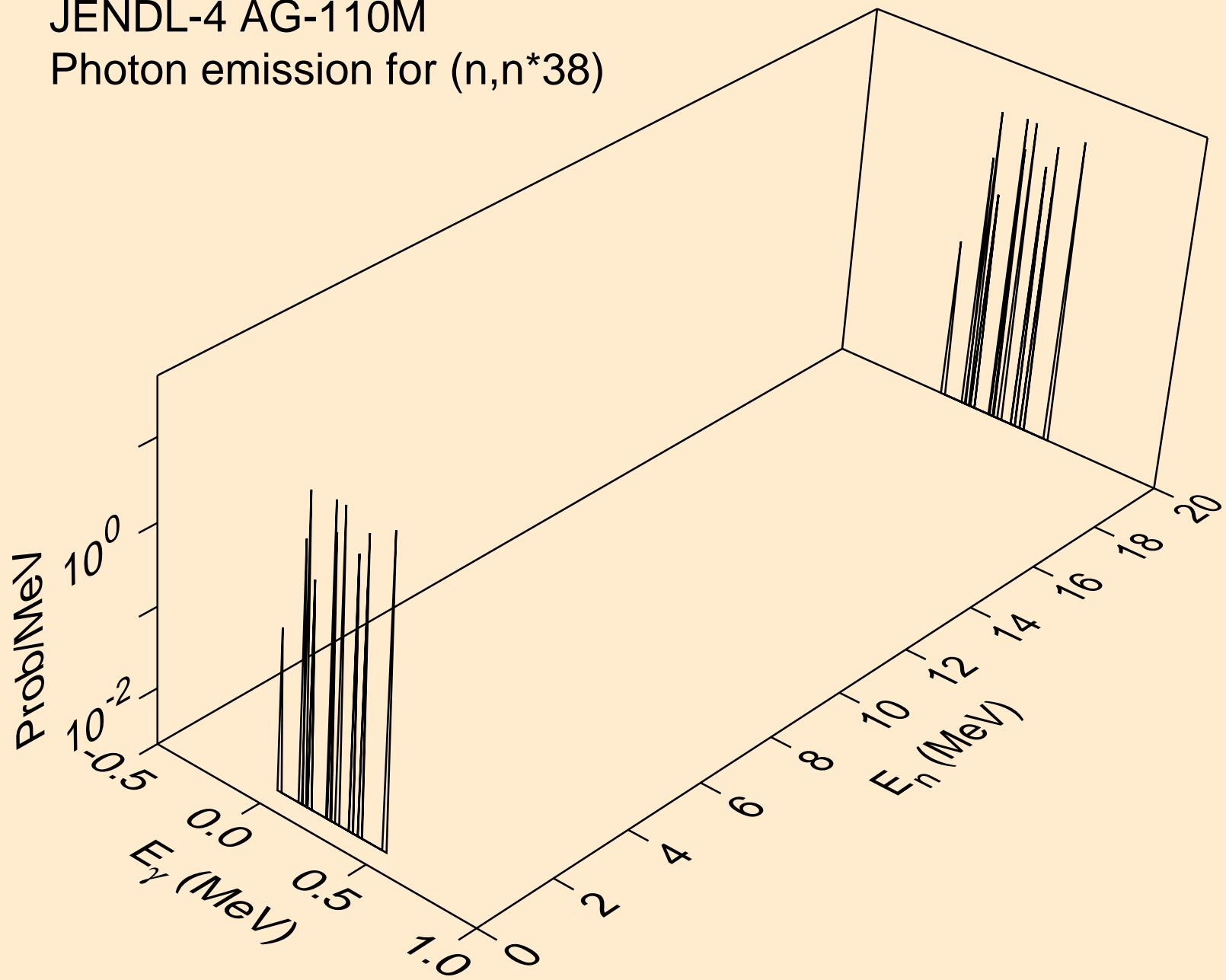
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )36



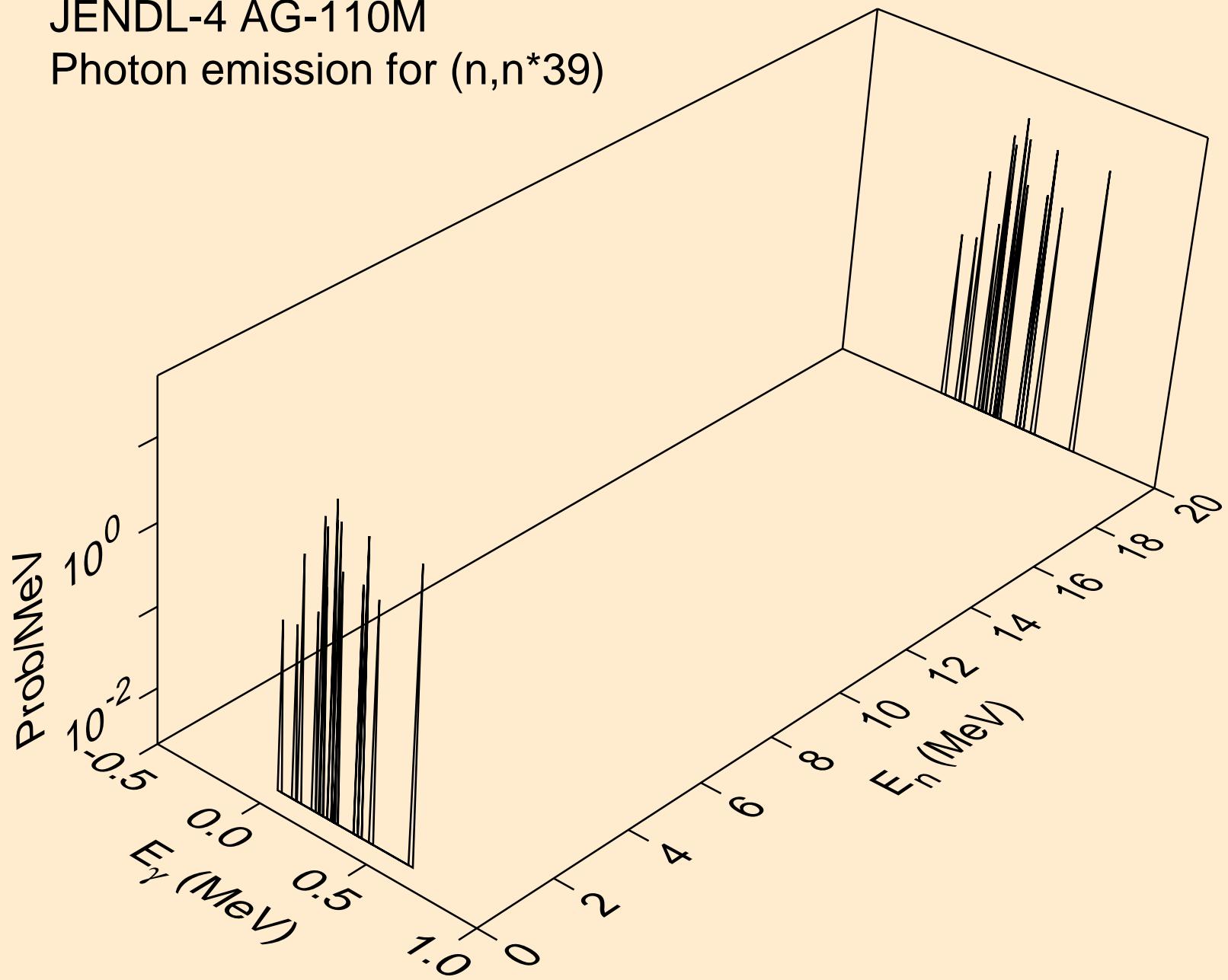
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Photon emission for ( $n, n^*$ )<sup>37</sup>



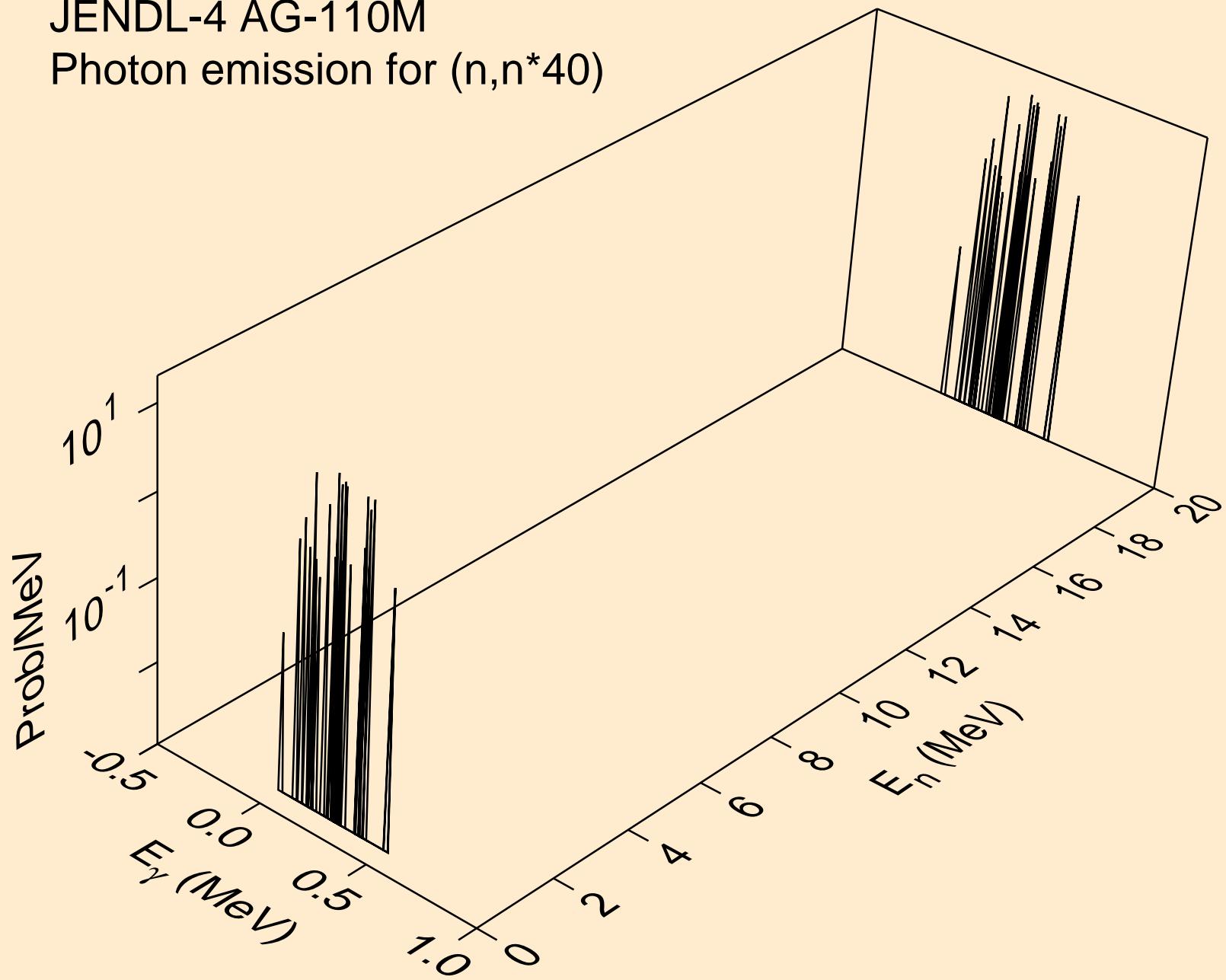
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )38



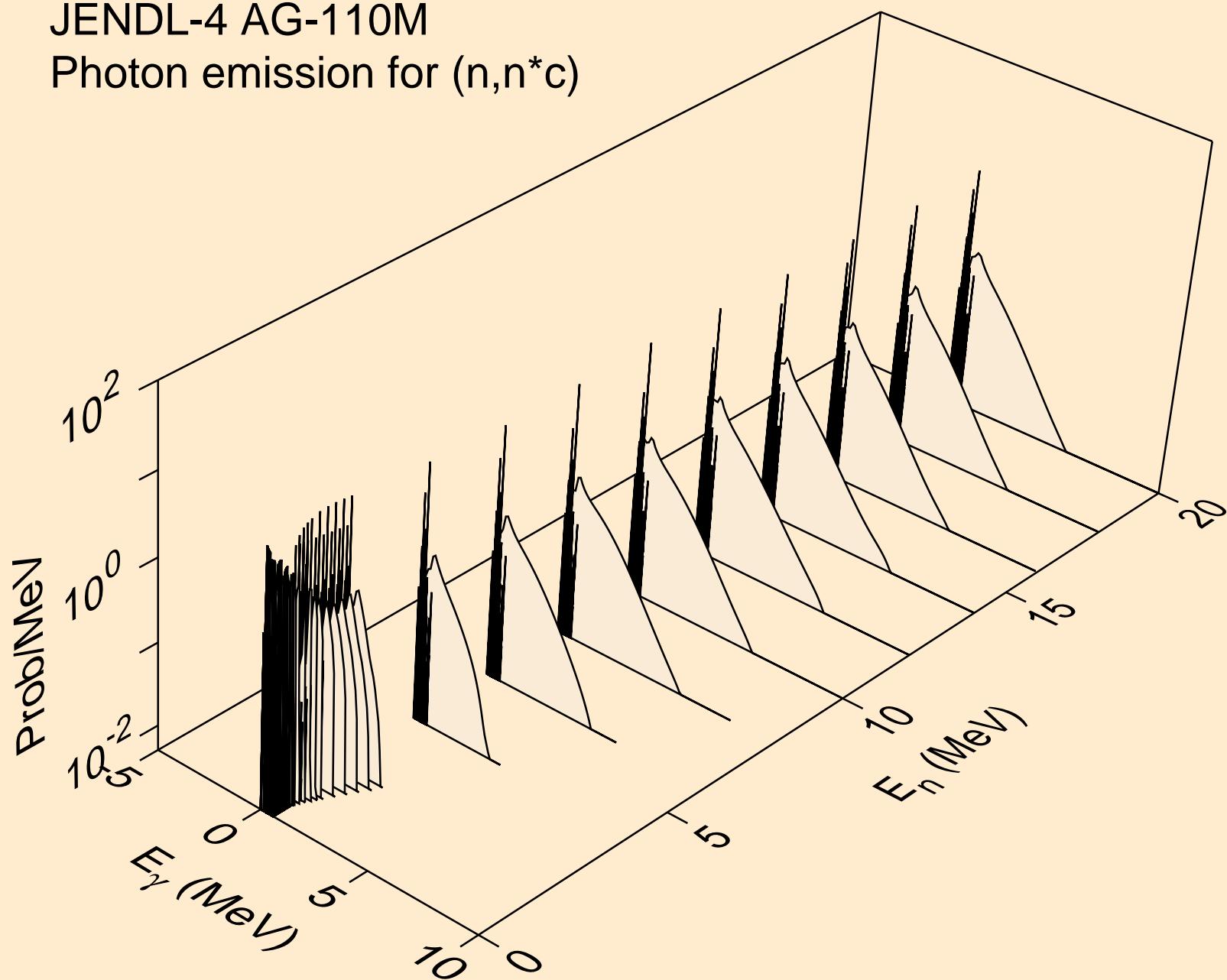
JENDL-4 AG-110M  
Photon emission for ( $n, n^* 39$ )



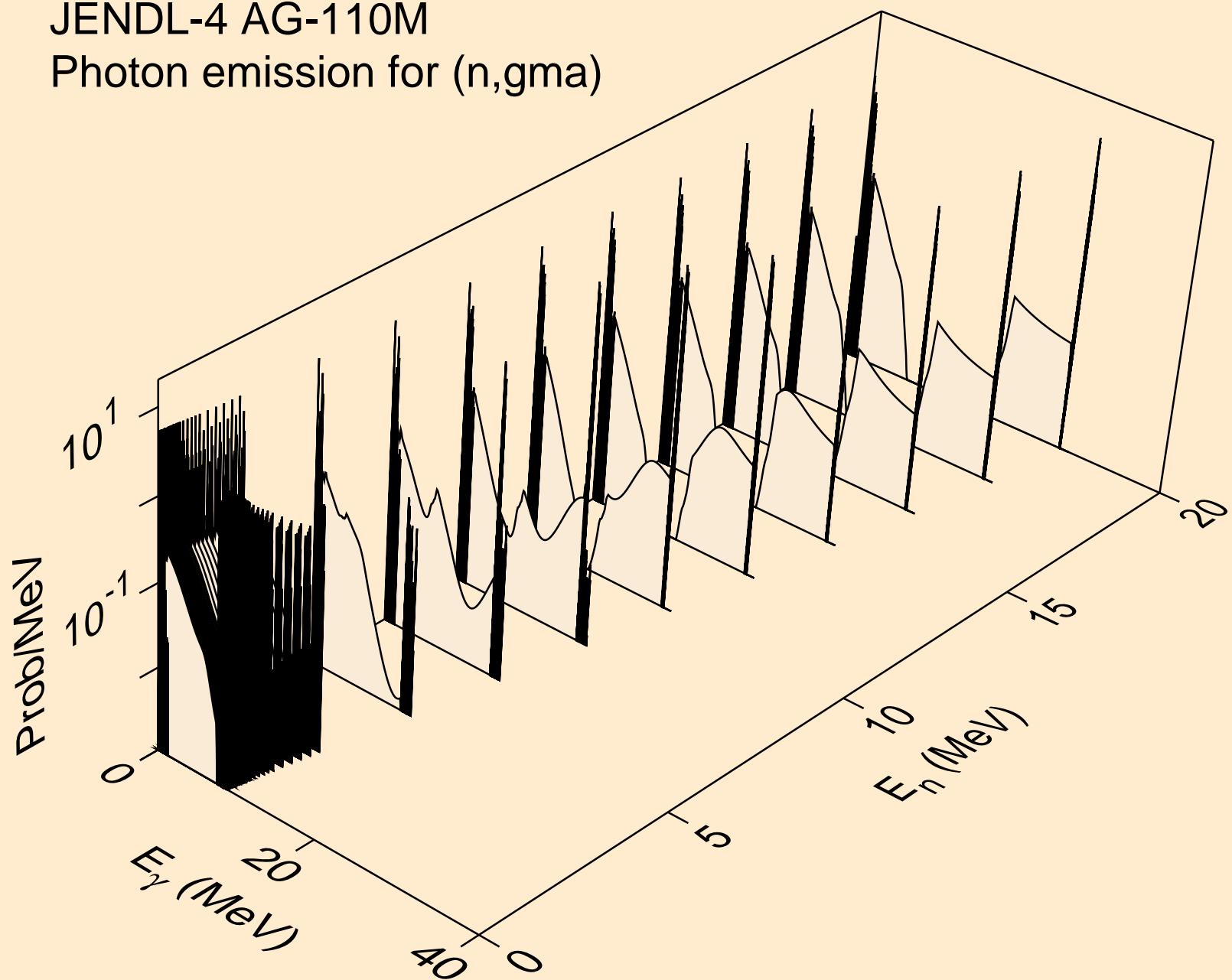
JENDL-4 AG-110M  
Photon emission for ( $n, n^*$ )40



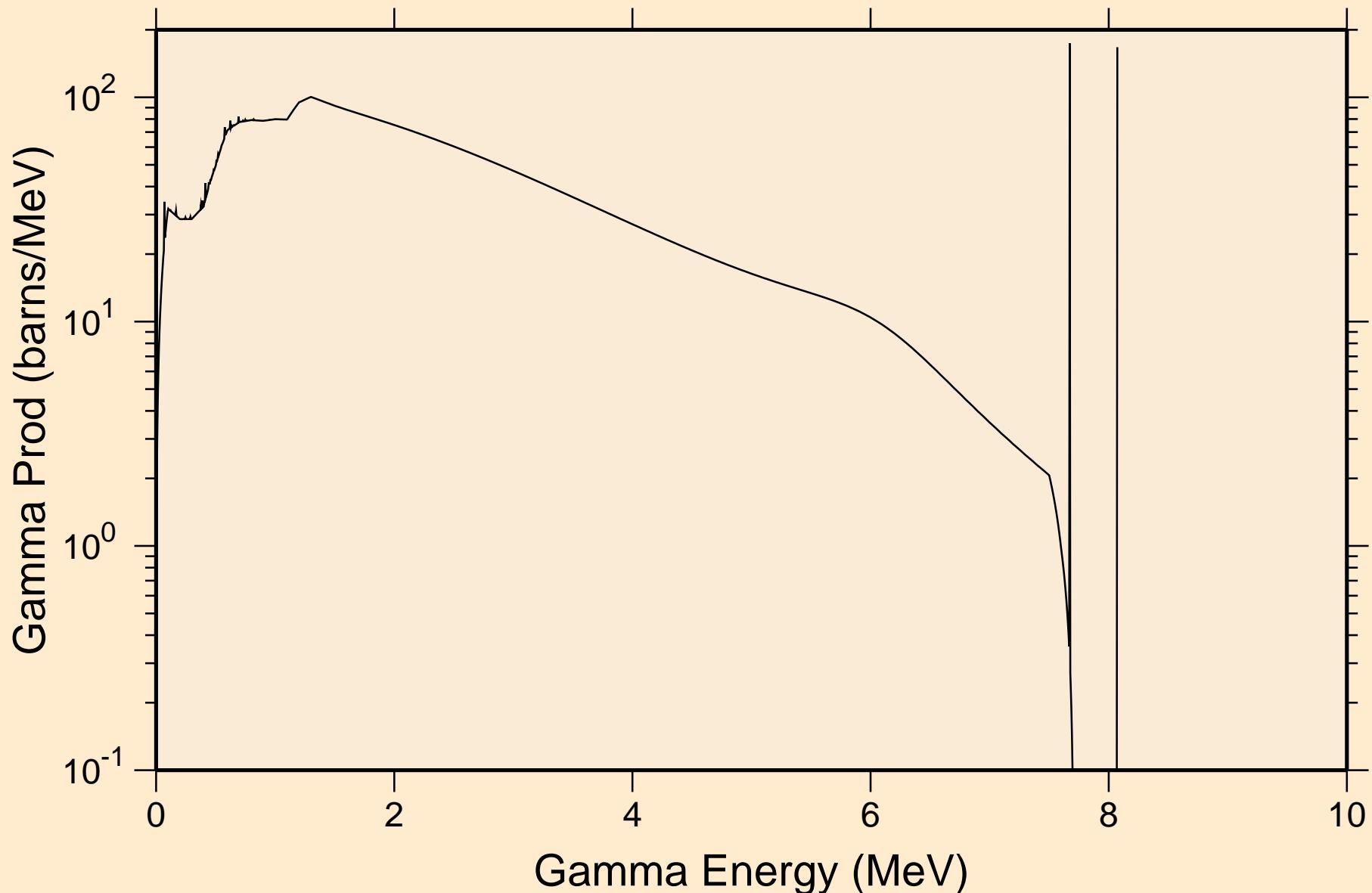
JENDL-4 AG-110M  
Photon emission for  $(n,n^*c)$



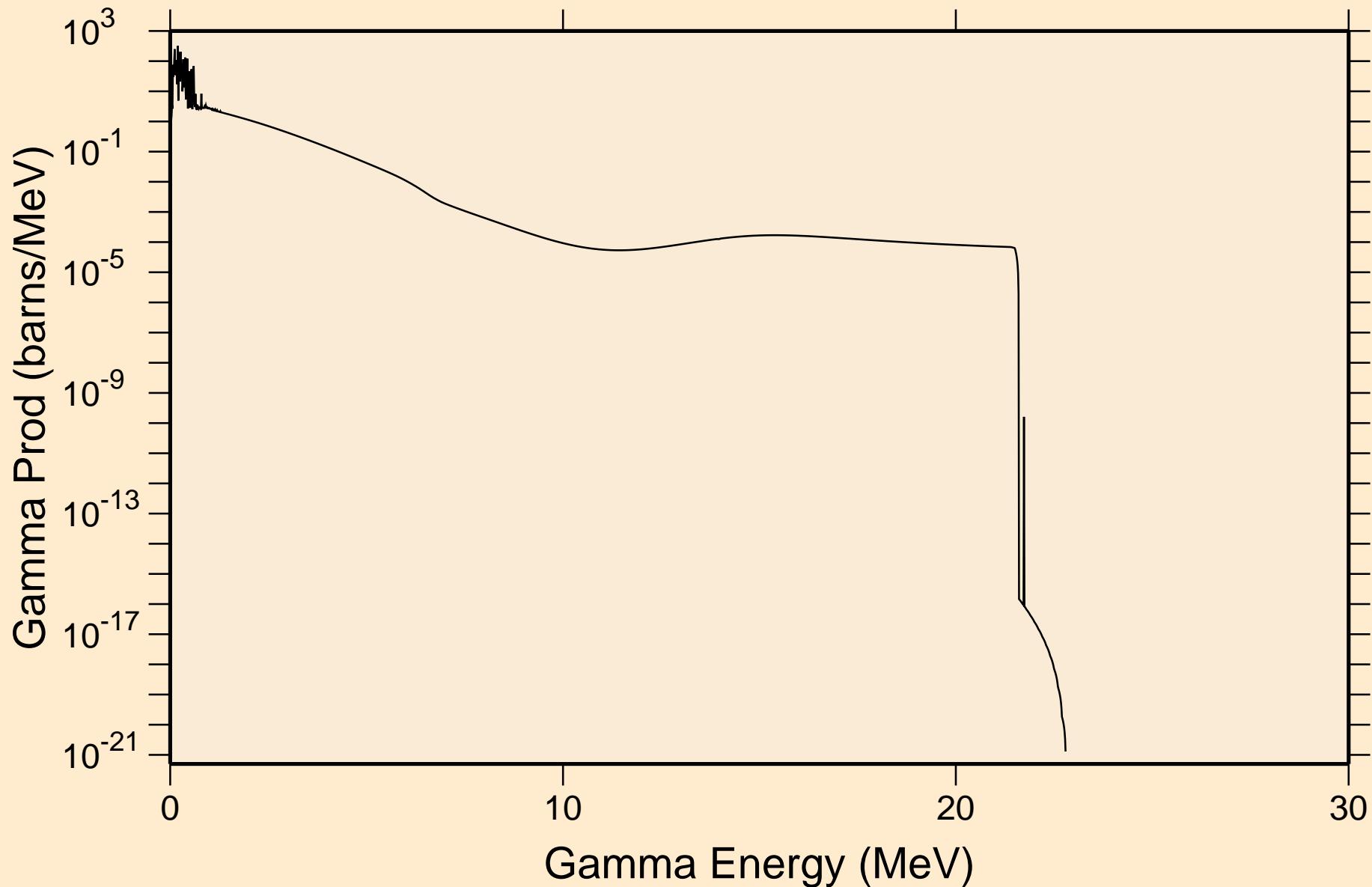
JENDL-4 AG-110M  
Photon emission for (n,gma)



JENDL-4 AG-110M  
thermal capture photon spectrum

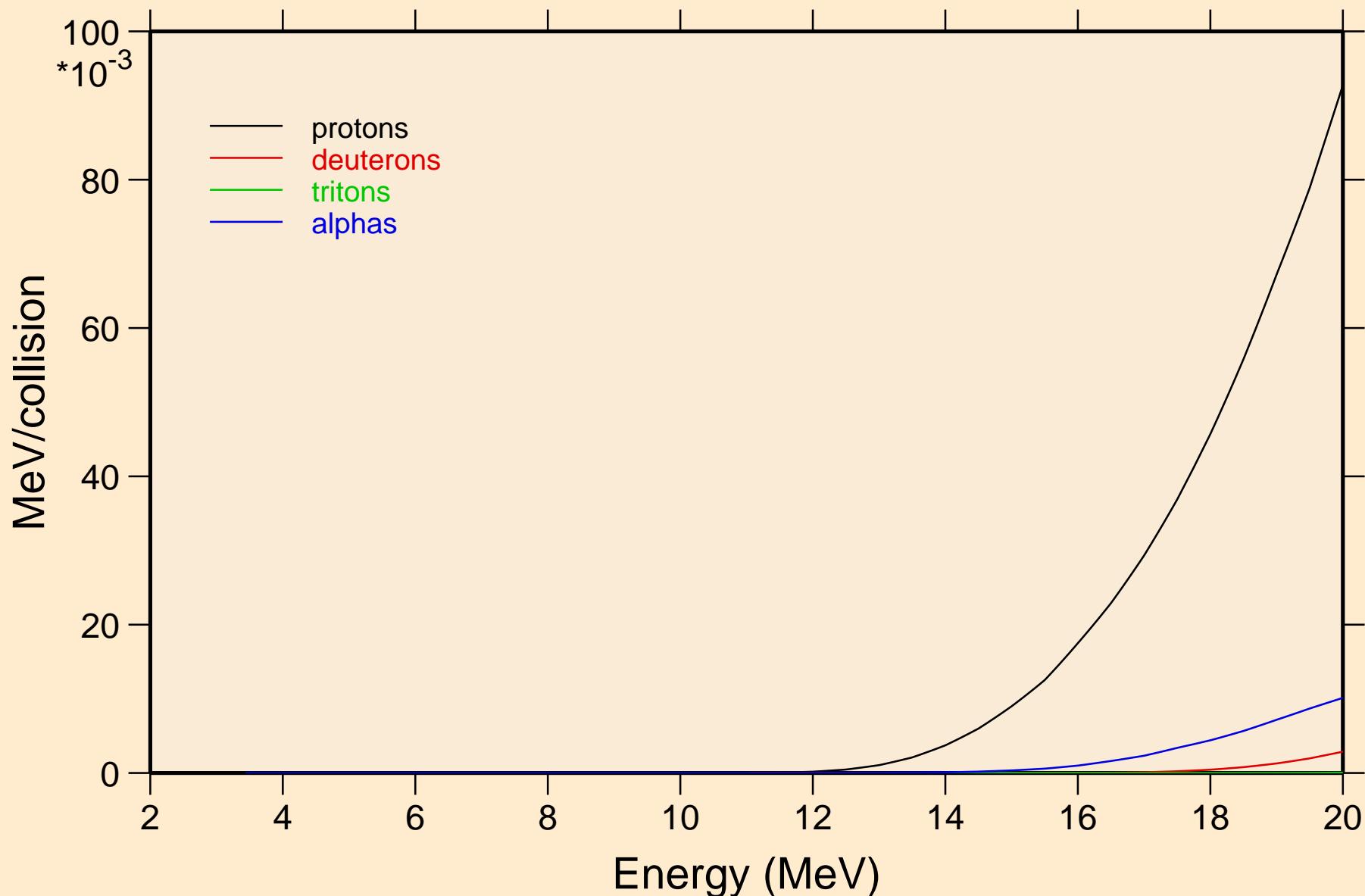


JENDL-4 AG-110M  
14 MeV photon spectrum



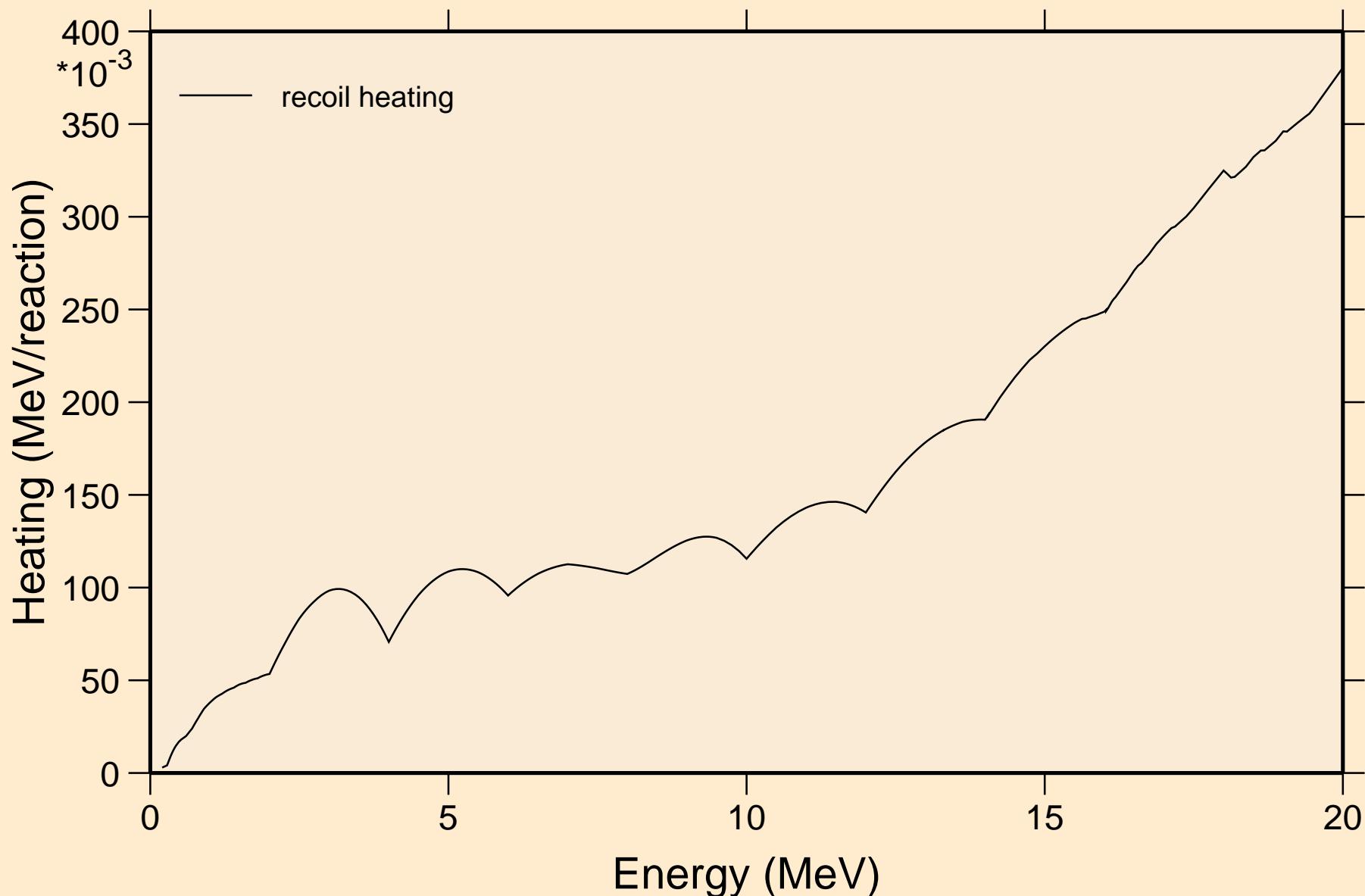
# JENDL-4 AG-110M

## Particle heating contributions



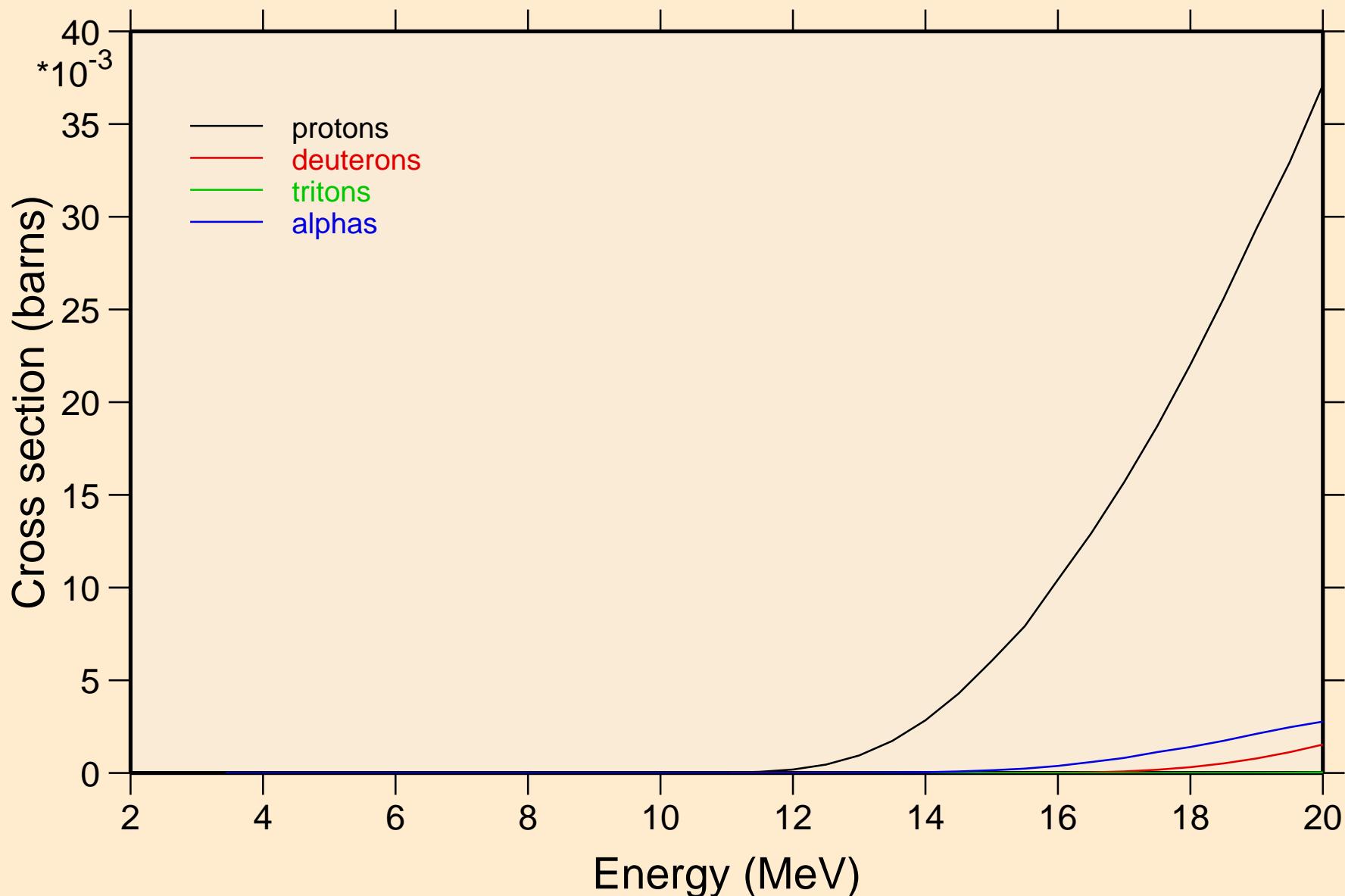
# JENDL-4 AG-110M

## Recoil Heating

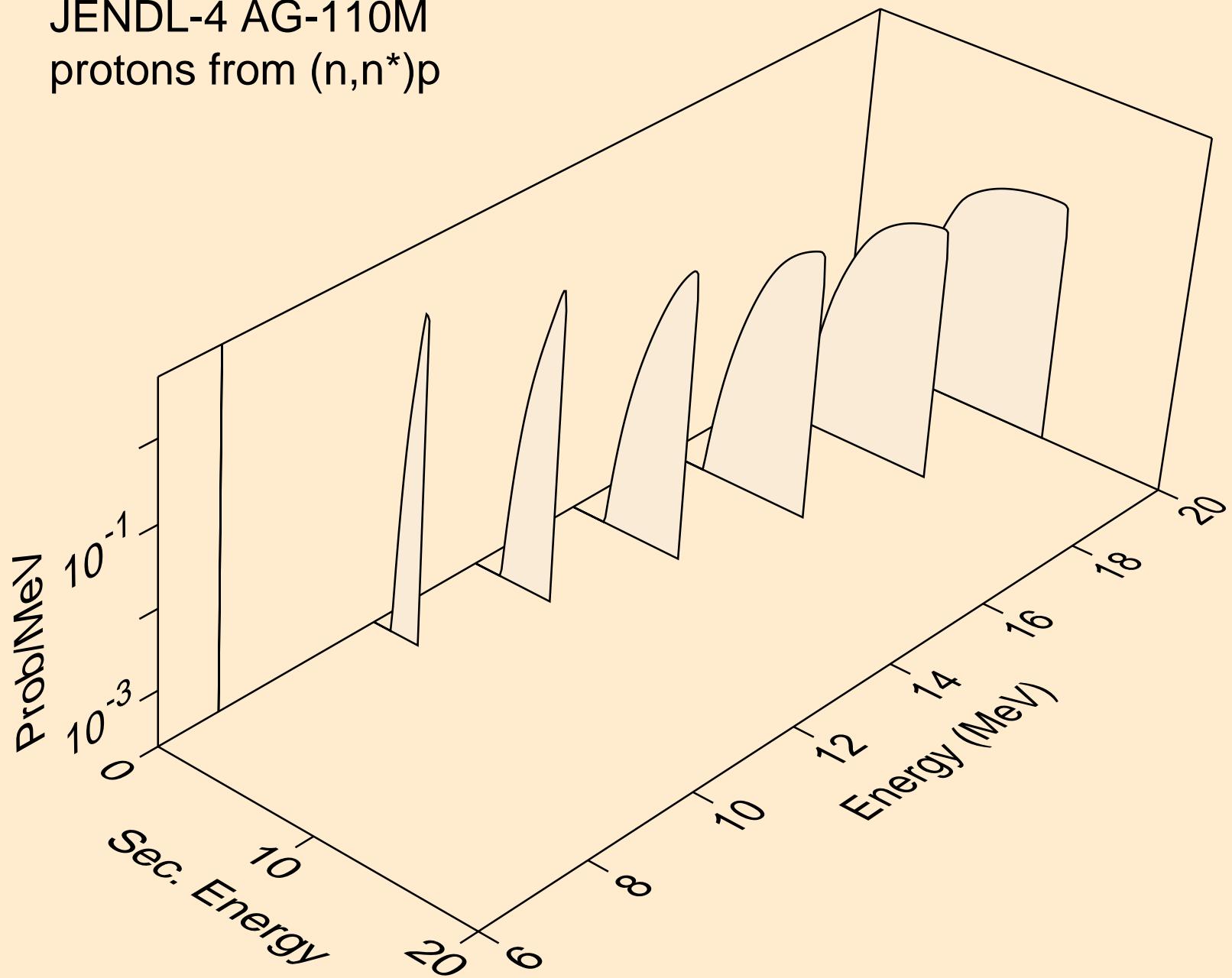


# JENDL-4 AG-110M

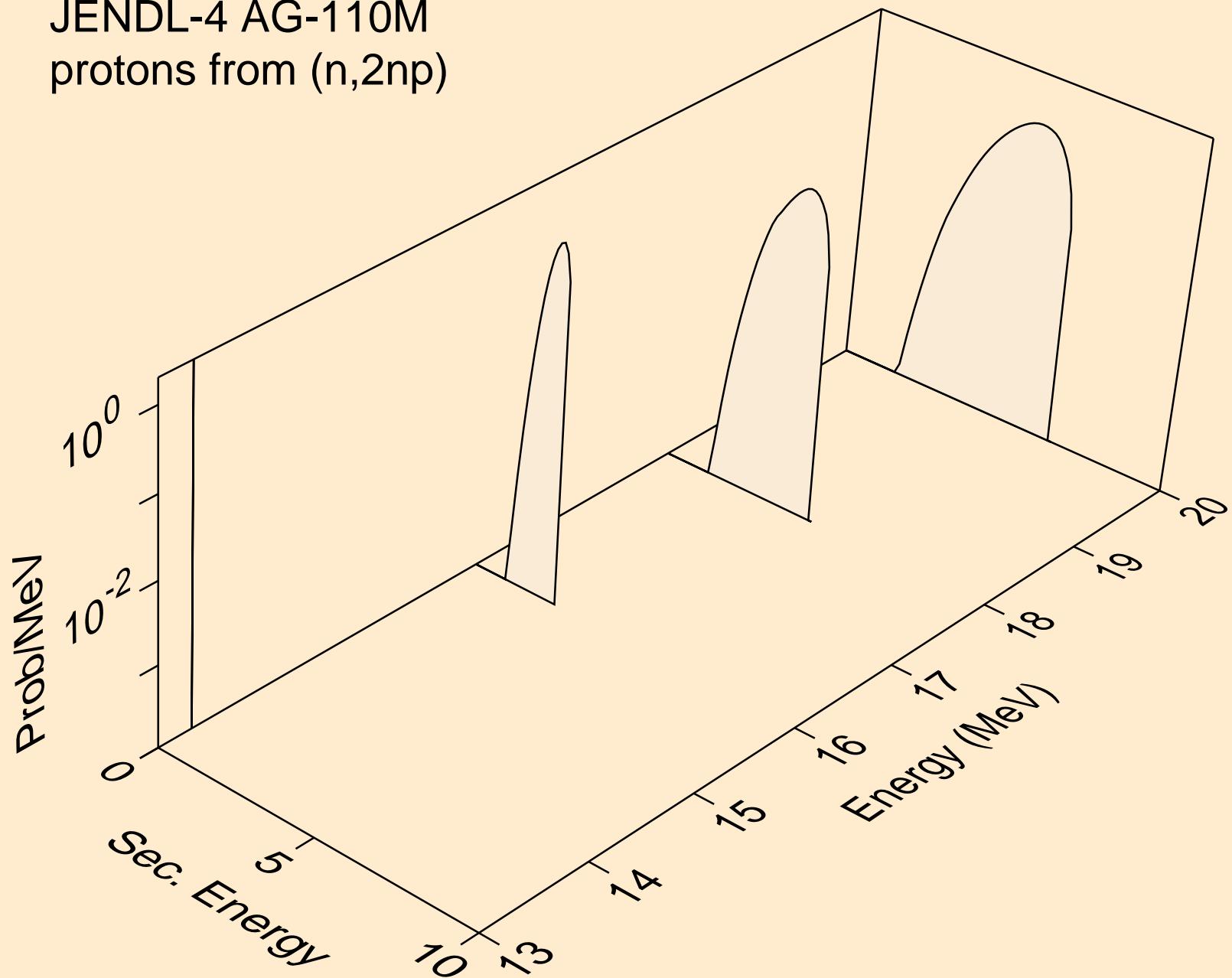
## Particle production cross sections



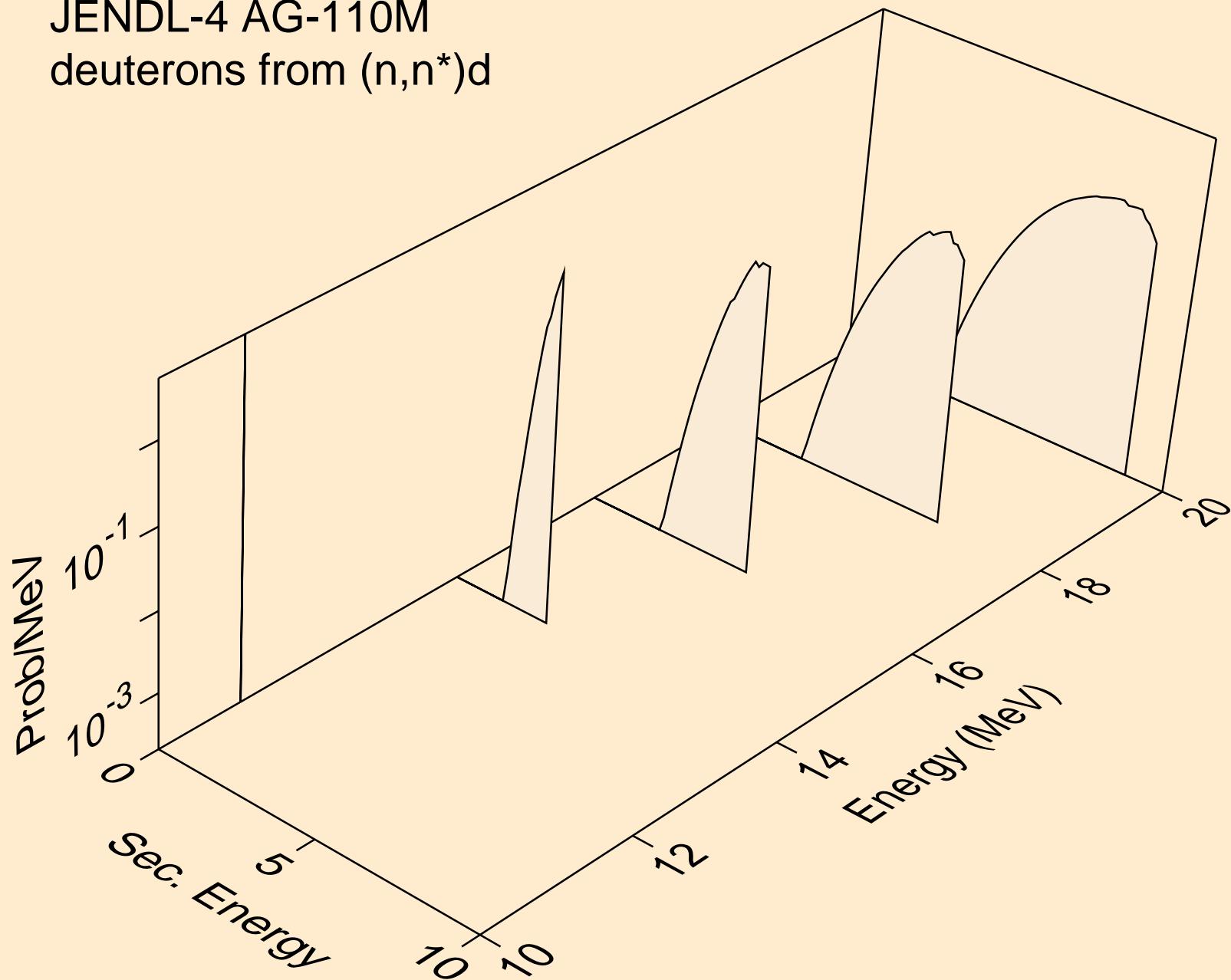
JENDL-4 AG-110M  
protons from  $(n,n^*)p$



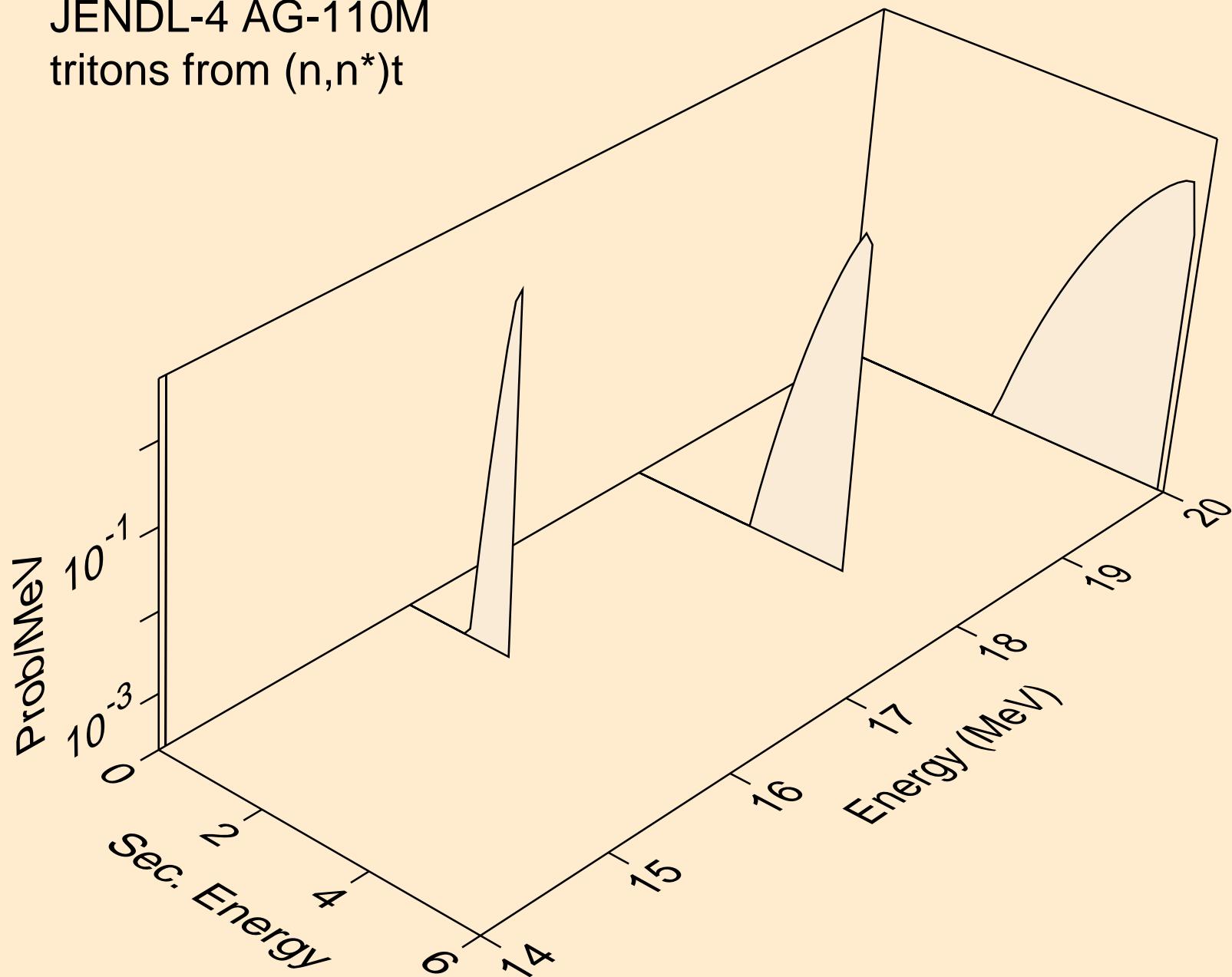
JENDL-4 AG-110M  
protons from ( $n,2np$ )



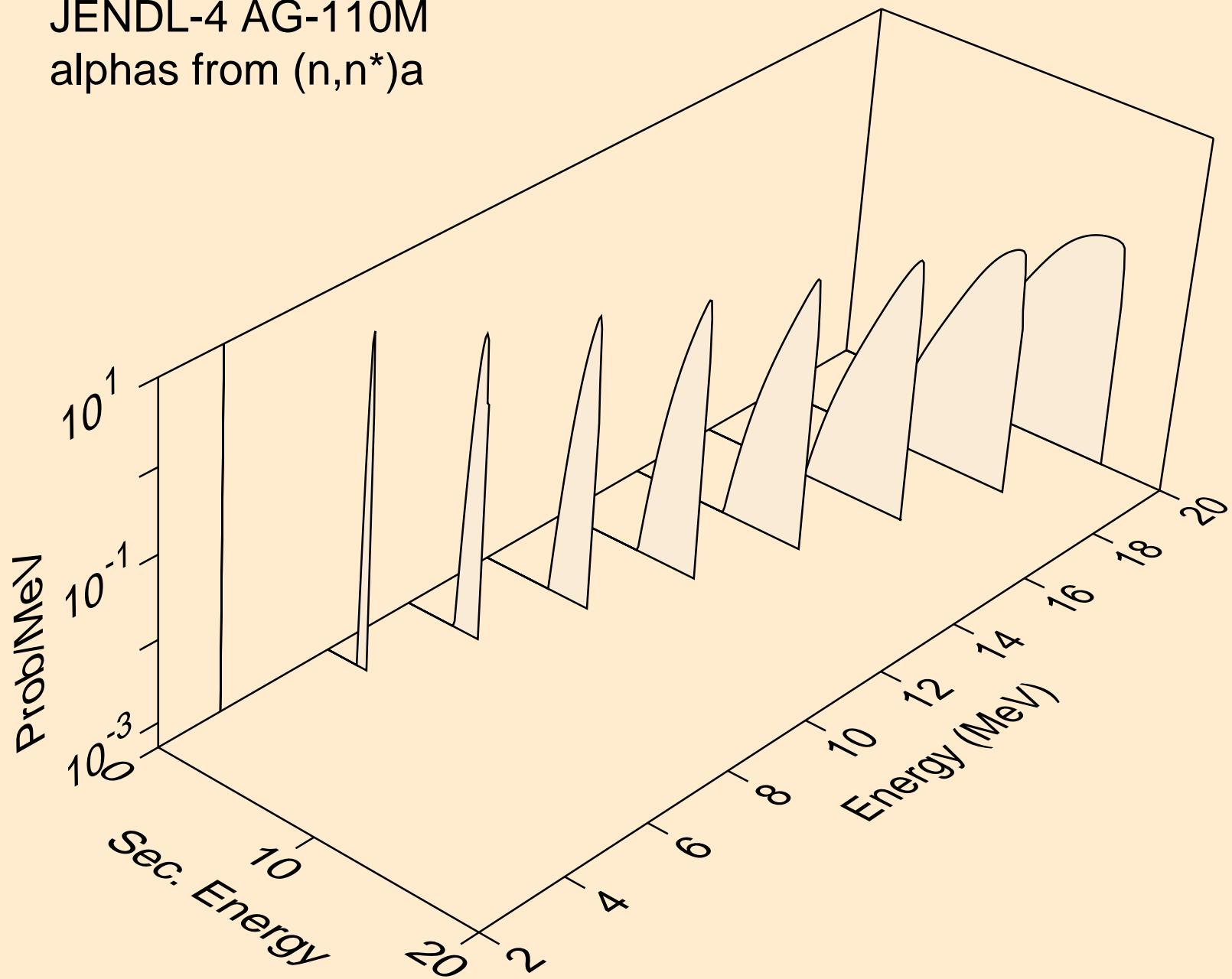
JENDL-4 AG-110M  
deuterons from  $(n,n^*)d$



JENDL-4 AG-110M  
tritons from  $(n,n^*)t$



JENDL-4 AG-110M  
alphas from  $(n,n^*)a$



JENDL-4 AG-110M  
alphas from  $(n,2n)a$

